

Model: 15113410300
Type: SG050
Engine: G6.8.1

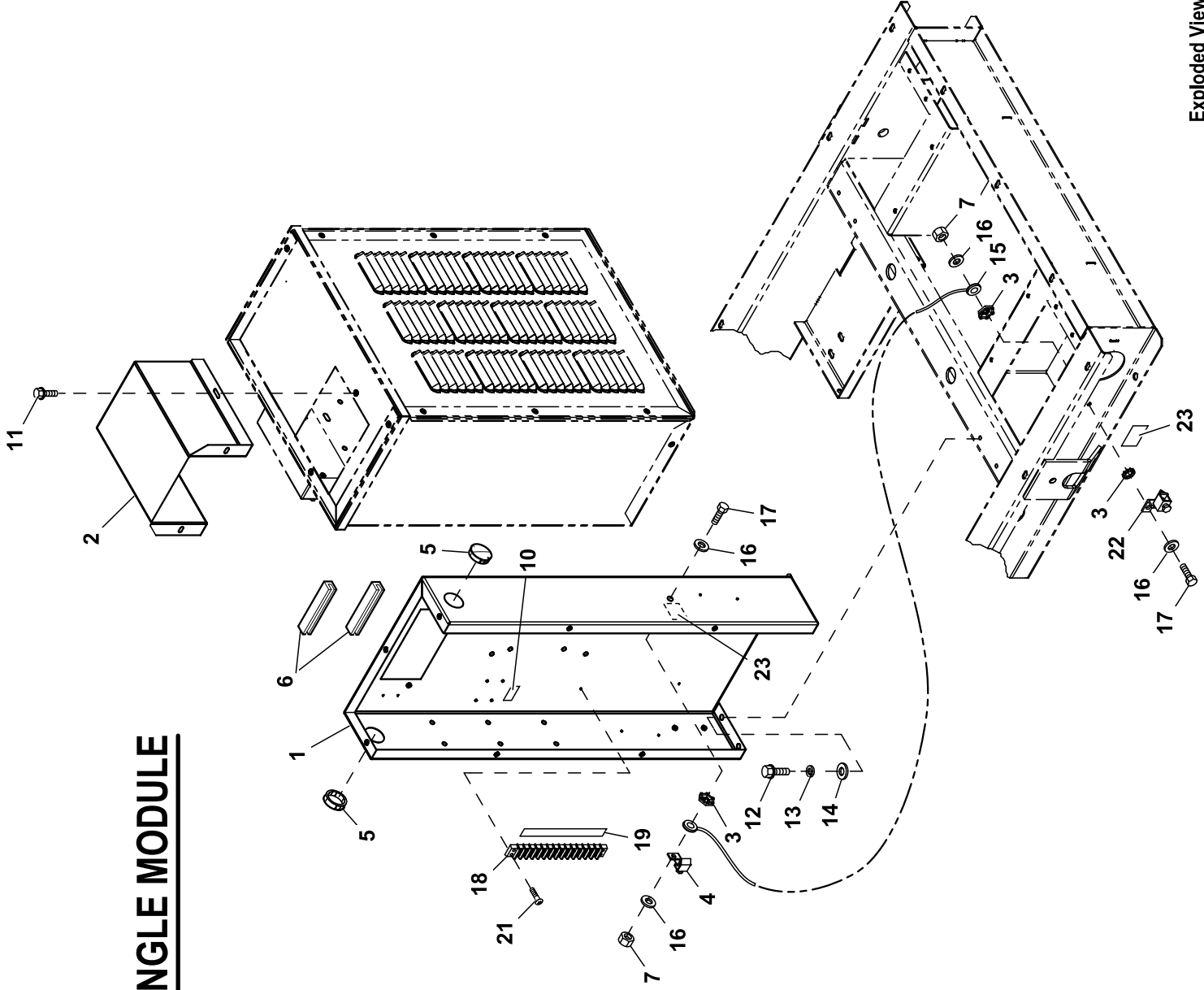
Owner's Manual

Stationary Standby/Emergency Generator
Industrial Standalone Gas or Diesel

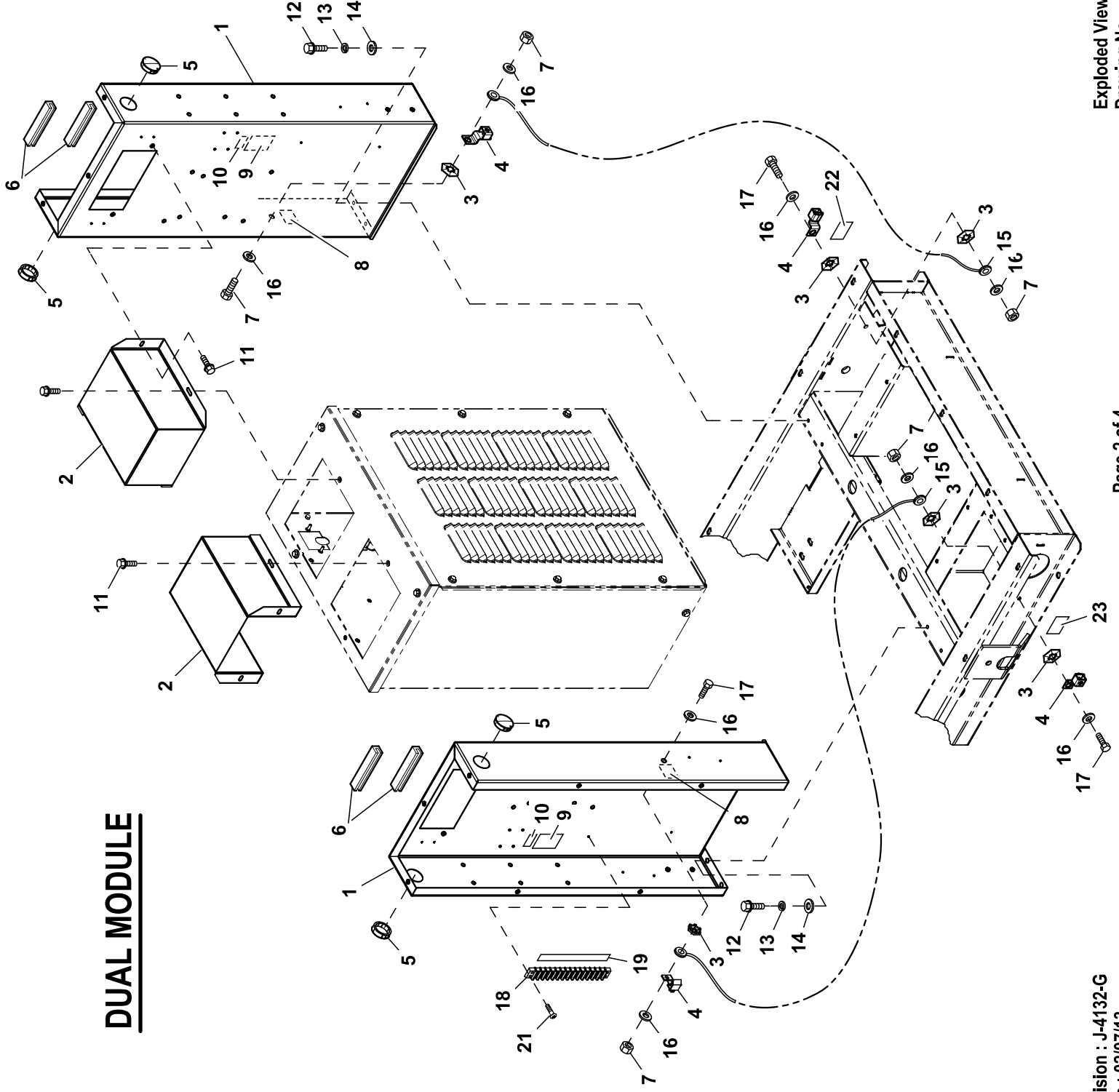


This manual should remain with the unit.

SINGLE MODULE



DUAL MODULE



EXPLODED VIEW: EV CONBOX 390 MODULE

DRAWING #: 0J1339

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
(1)1	0H95790ST0R	1	MD1 / MD2 CB MODULE 390 ALT
(1)2	0J17560ST0R	1	WIRE TUNNEL, MD1-2 390 ALT
3	0A4456	3	WASHER LOCK SPECIAL 3/8
4	061383	1	LUG SLDLSS 3/0-#4 X 13/32 CU
5	0E1534A	2	PLUG PLASTIC 1.50"
6	056326	2	TRIM VINYL BLACK 1/8GP (7.1"LG)
7	045772	1	NUT HEX M10-1.5 G8 YEL CHR
10	0A9457A	1	DECAL NEUTRAL
11	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS
12	024526	4	SCREW HHTT 5/16-18 X 3/4 CZ
13	022129	4	WASHER LOCK M8-5/16
14	022145	4	WASHER FLAT 5/16-M8 ZINC
15	0441140781	1	WIRE ASM, GND 2/0 WIRE 3/8 LUG
16	022131	4	WASHER FLAT 3/8-M10 ZINC
17	049541	2	SCREW HHC M10-1.5 X 35 C8.8
(4)(3)(2)18	0J0455	REF	BLOCK, TERM 14 POS X 8 X 1600V
(4)(3)(2)19	0J9078	REF	DECAL TB4 HV CUSTOMER CONN
(4)(3)(2)21	0J5462	REF	SCREW THTT M4-0.7 X 16 ZP
22	061383	1	LUG SLDLSS 3/0-#4 X 13/32 CU
23	0G8785A	2	DECAL GROUNDING ELECTRODE
DUAL MODULE			
(1)1	0H95790ST0R	2	MD1 / MD2 CB MODULE 390 ALT
(1)2	0J17560ST0R	2	WIRE TUNNEL, MD1-2 390 ALT
3	0A4456	6	WASHER LOCK SPECIAL 3/8
4	061383	4	LUG SLDLSS 3/0-#4 X 13/32 CU
5	0E1534A	4	PLUG PLASTIC 1.50"
6	056326	4	TRIM VINYL BLACK 1/8GP (7.1"LG)
7	045772	2	NUT HEX M10-1.5 G8 YEL CHR
8	067210A	2	DECAL GROUND LUG
9	0H8006	2	DECAL CAUTION ELEC SHOCK SM
10	0A9457	2	DECAL NEUTRAL
11	0C2454	8	SCREW HWHT M6-1 X 16 N WA Z/JS
12	024526	8	SCREW HHTT 5/16-18 X 3/4 CZ
13	022129	8	WASHER LOCK M8-5/16
14	022145	8	WASHER FLAT 5/16-M8 ZINC
15	0441140781	2	WIRE ASM, GND 2/0 WIRE 3/8 LUG
16	022131	8	WASHER FLAT 3/8-M10 ZINC
17	049541	4	SCREW HHC M10-1.5 X 35 C8.8
(4)(3)(2)18	0J0455	REF	BLOCK, TERM 14 POS X 8 X 1600V
(4)(3)(2)19	0J9078	REF	DECAL, TB4 HV CUSTOMER CONN
(4)(3)(2)21	0J5462	REF	SCREW THTT M4-0.7 X 16 ZP
22	067210A	2	DECAL GROUND LUG

NOTES (UNLESS OTHERWISE SPECIFIED):

- (1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)
 - MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 BOM.
 - CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).
- (2) WILL BE INSTALLED ON PRIMARY CB MODULES ONLY. NOT REQUIRED WITH LOAD CENTER.
- (3) NOT REQUIRED IF EQUIPPED WITH LOAD CENTER.
- (4) NOT REQUIRED IF EQUIPPED WITH 0J1594, KIT BATTERY CHARGER POWER CORD.

EXPLODED VIEW: EV CONBOX 390 MODULE

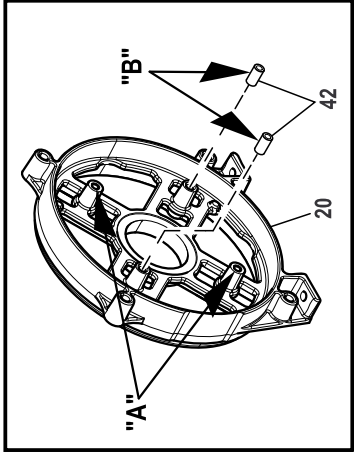
DRAWING #: 0J1339

APPLICABLE TO:

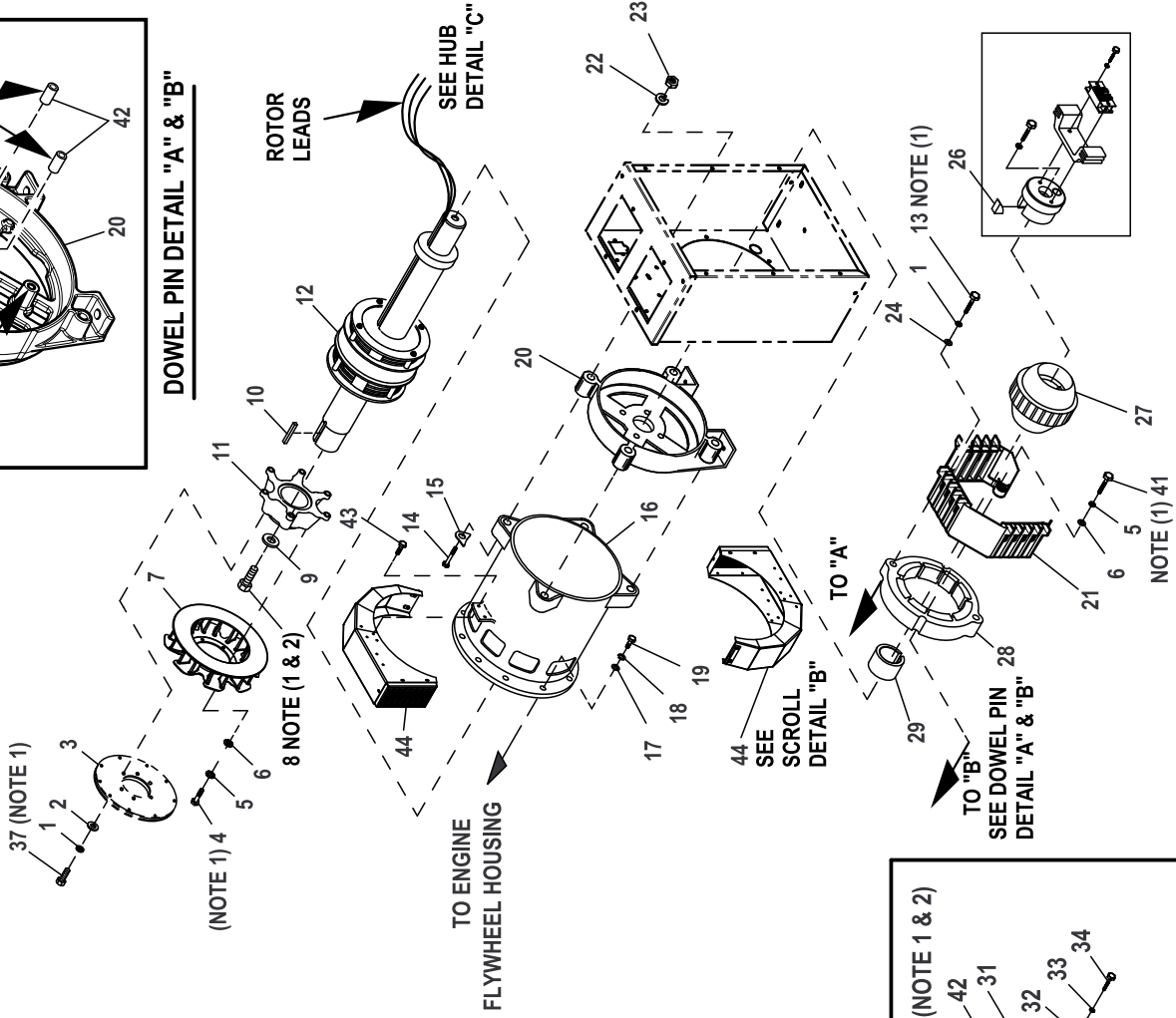
GROUP A

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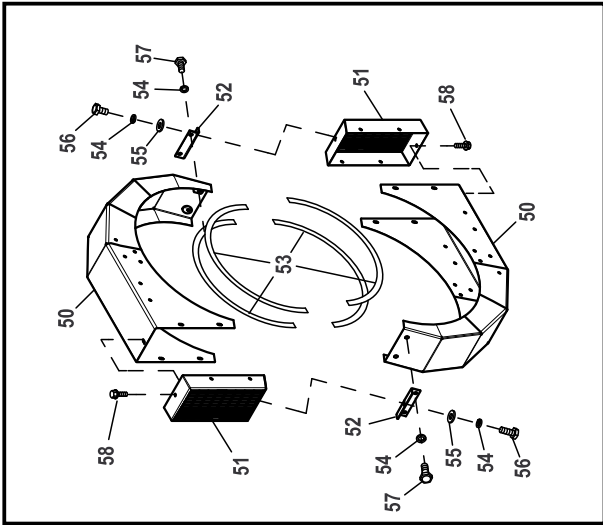
GROUP A



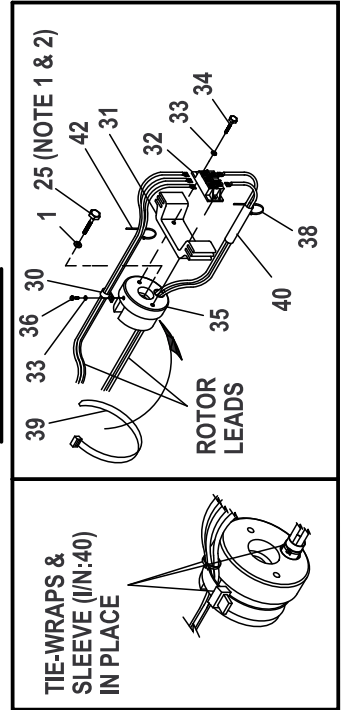
DOWEL PIN DETAIL "A" & "B"



- NOTES:**
- (1) TORQUE VALUES:
 ITEM #4 - 25 FT-LBS.
 ITEM #8 - 144 FT-LBS.
 ITEM #13 - 58 FT-LBS.
 ITEM #25 - 58 FT-LBS.
 ITEM #37 - 83 FT-LBS.
 ITEM #41 - 18 FT-LBS.
 - (2) APPLY ITEM #45



SCROLL DETAIL "D"



EXPLODED VIEW: 390, BOARD SOLID LEAD TERM BRL

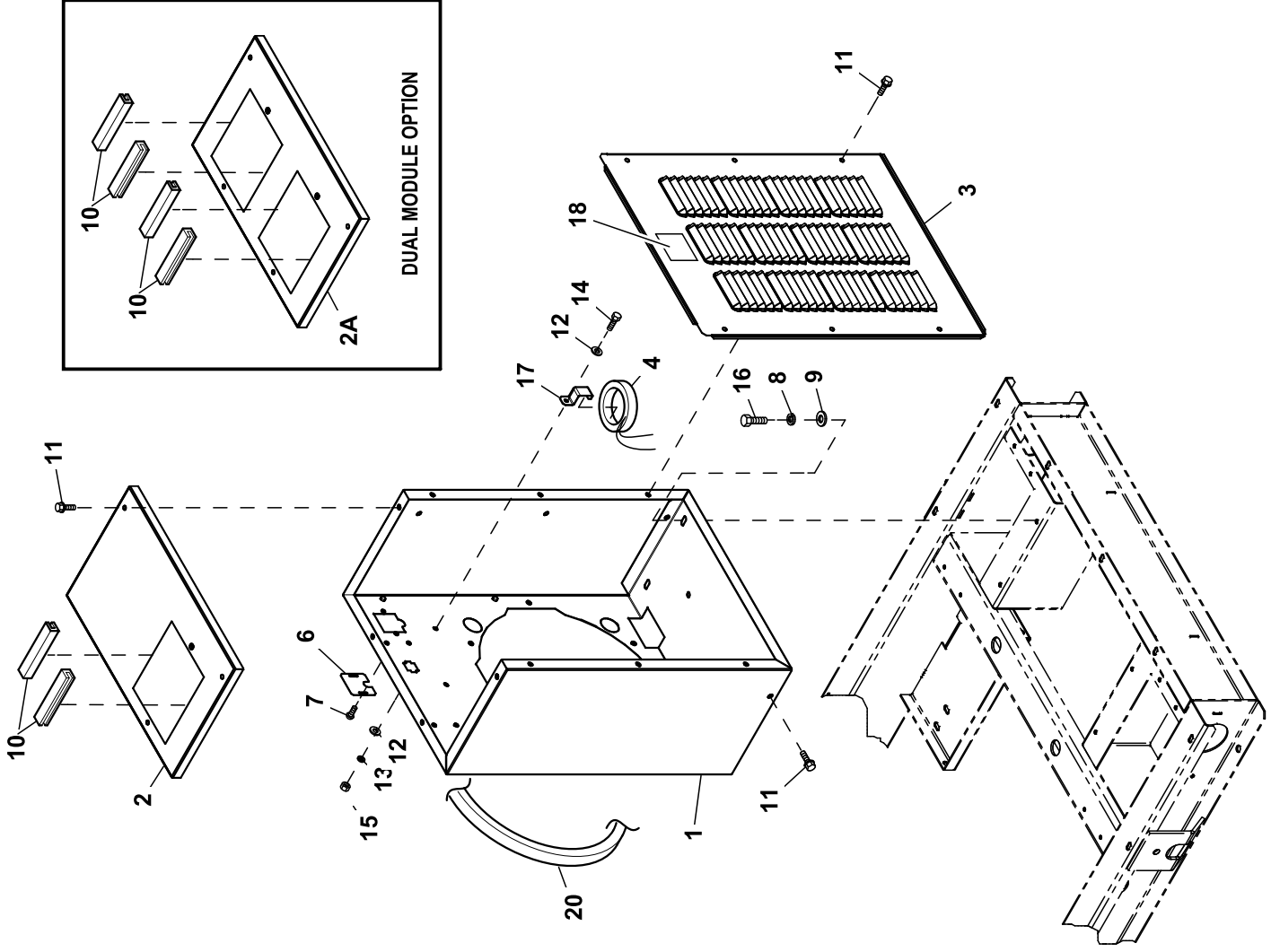
DRAWING #: 0J1479

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
1	051769	9	WASHER LOCK M12
2	049808	6	WASHER FLAT M12
3	VARIES	REF	FLEX PLATE
4	055173	6	SCREW HHC M8-1.25 X 20 G10.9
5	022129	8	WASHER LOCK M8-5/16
6	022145	8	WASHER FLAT 5/16-M8 ZINC
7	0G0724	1	FAN MACHINED 390 SAE ALTERATOR
8	0A2601	1	SCREW HHC M16-2.0 X 45 G8.8
9	0A2602	1	WASHER FLAT .688ID X 3.25OD
10	0A1138	1	KEY SQ 3/8 X 2-1/2 STEEL
11	021941	1	COUPLER 390 SAE
12	VARIES	REF	ROTOR PER ORDER (SEE BOM)
13	052891	2	SCREW HHC M12-1.75 X 80 C8.8 (1.25" STACK)
	068407	2	SCREW HHC M12-1.75 X 90 C10.9 (2.00" STACK)
14	0A5580	4	SCREW HHC M14-2.0 X 140 G8.8
15	0A1633	4	WASHER,390 SAE ALT.
16	VARIES	REF	STATOR PER ORDER (SEE BOM)
17	022131	12	WASHER FLAT 3/8-M10 ZINC
18	046526	12	WASHER LOCK M10
19	057642	12	SCREW HHC M10-1.5 X 40 G8.8
20	068113	1	CARRIER REAR BRG 15"
21	0H8394A	1	390, BOARD SOLID LEAD TERM BRL
22	043123	4	WASHER LOCK M14
23	051779	4	NUT HEX M14-2.0 G8 YEL CHR
24	022304	2	WASHER FLAT 1/2 ZINC
25	053559	1	SCREW HHC M12-1.75 X 45 C8.8 (1.25" STACK)
	068406	1	SCREW HHC M12-1.75 X 60 C10.9 (2.00" STACK)
26	070274	1	KEY SQ 3/8 X 2-3/4 STEEL
27	087271	1	ASSY EXCITER 1.25"STK
	087272	1	ASSY EXCITER 2.00" STK
28	068404	1	EXCITER FIELD 1.25 STK
	068405	1	EXCITER FIELD 15" 2" LG
29	092950	1	COLLAR SLIP FIT 390 MM
30	020151	1	CLAMP VINYL .312 X .203 Z
31	090063	1	BRIDGE SUPPORT DIODE 15"
32	090152	1	ASSY BRIDGE RECTIFIER
33	023365	3	WASHER SHAKEPROOF INT #8
34	033143	2	SCREW HHM #8-32 X 7/8
35	090064	1	CAP END ROTOR 390MM
36	033133	1	SCREW HHM #8-32 X 3/8
37	063837	6	SCREW HHC M12-1.75 X 30 C10.9
38	028739A	2	TIE WRAP 3.9" X .10" BLK UL
39	085662D	1	TIE WRAP UL 17.7 X .35 BLK HT
40	022661L	1	SLEEVE UL #0 .330 ID
41	042914	2	SCREW HHC M8-1.25 X 90 C8.8 (1.25" STACK)
	087712	2	SCREW HHC M8-1.25 X 110 C8.8 (2.00" STACK)
42	0H9157	2	HOLLOW DOWEL PIN, 1/2 X 1-1/4
43	0A2110	2	SCREW SWAGE 1/4-20 X 1/2 Z/YC
44	0A4089	1	ASSY SCROLL 390 SAE
45	0A1786	.5CC	ADH LOCTITE #8931 AA W/S
KIT 0A4089 PARTS			
50	0A2491	2	SHROUD ALT SHEET METAL
51	0A2497	2	SCREEN SHROUD SAE
52	0A2496	2	BRKT TENSIONER SAE SCROLL
53	056326	8.4 FT.	TRIM VINYL BLACK 1/8GP
54	022097	6	WASHER LOCK M6-1/4
55	022473	6	WASHER FLAT 1/4-M6 ZINC
56	045757	2	SCREW HHC M6-1.0 X 25 G8.8
57	047411	4	SCREW HHC M6-1.0 X 16 G8.8
58	0A2110	12	SCREW SWAGE 1/4-20 X 1/2 Z/YC

GROUP A



EXPLODED VIEW: EV 390 ALTERNATOR TOWER ASM

DRAWING #: 0J7594

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
(1)1	0J75960ST0R	1	MAIN, ALT TOWER 390 W/ SHROUD
(1)2	0H94310ST0R	1	TOP, ALT TOWER 390 SINGLE CB
	0H9431BST0R	1	TOP ALT TOWER 390 SNGL CB RH
(1)2A	0H9431AST0R	1	TOP, ALT TOWER 390 DUAL CB
(1)3	0H94320ST0R	1	COVER, ALT TOWER 390
(3)4	0J0481	2/3	XFMR CURRENT 50A W/BRKT UL RCG
	0J0481A	2/3	XFMR CURRENT 100A W/BRKT UL G
	0J0481B	2/3	XFMR CURRENT 150A W/BRKT UL
	0J0481C	2/3	XFMR CURRENT 200A W/BRKT UL
	0J0481D	2/3	XFMR CURRENT 300A W/BRKT UL
	0J0481E	2/3	XFMR CURRENT 400A W/BRKT UL
	0J0481F	2/3	XFMR CURRENT 500A W/BRKT UL
	0J0481G	2/3	XFMR CURRENT 600A W/BRKT UL
5	N/A		
(1)6	0J01360ST0R	1	PLATE, WIRE HARN BLOCKOFF
7	0J5464	2	SCREW THTT M5-0.8 X 16 ZP
8	022097	4	WASHER LOCK M6-1/4
9	022473	4	WASHER FLAT 1/4-M6 ZINC
(2)10	056326	2/4	TRIM VINYL BLACK 1/8GP (6"LG)
11	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
(3)12	022145	4/8	WASHER FLAT 5/16-M8 ZINC
(3)13	022129	2/3	WASHER LOCK M8-5/16
14	042907	2/3	SCREW HHC M8-1.25 X 16 C8.8
15	045771	2/3	NUT HEX M8-1.25 G8 CLEAR ZINC
16	024983	4	SCREW HHTT 1/4-20 X 3/4 CZ
(3)17	0J1857	2/3	CT BRKT 1.1" WINDOW FRAME
	0J1857A	2/3	CT BRKT 2.25" WINDOW FRAME
18	0C1229	1	DECAL WARNING ELECTRICAL SHOCK
19	0H9845	1	HARN 390/520 CONBOX H-PANEL (NOT SHOWN)
20	052250	1	TAPE FOAM 1X1 (49" LG)

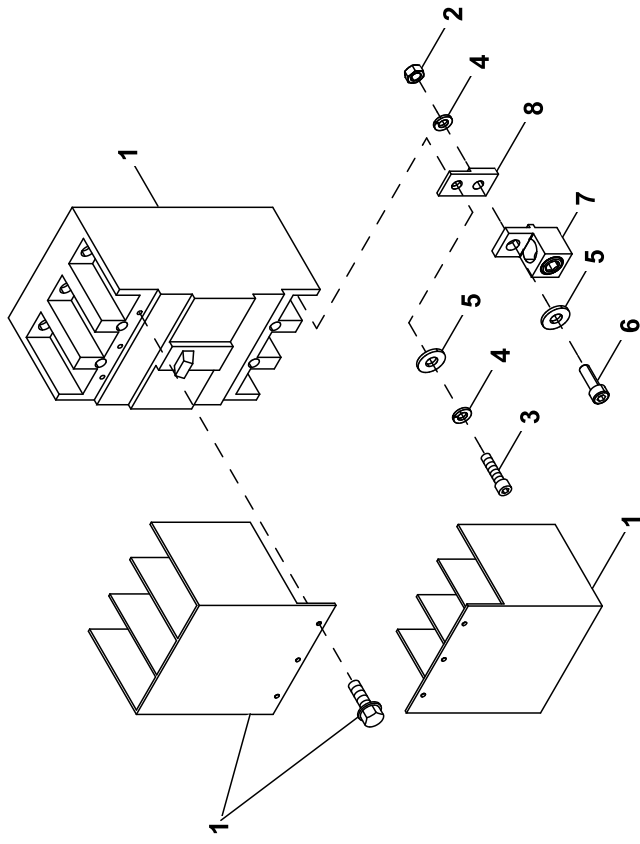
NOTES (UNLESS OTHERWISE SPECIFIED):

(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

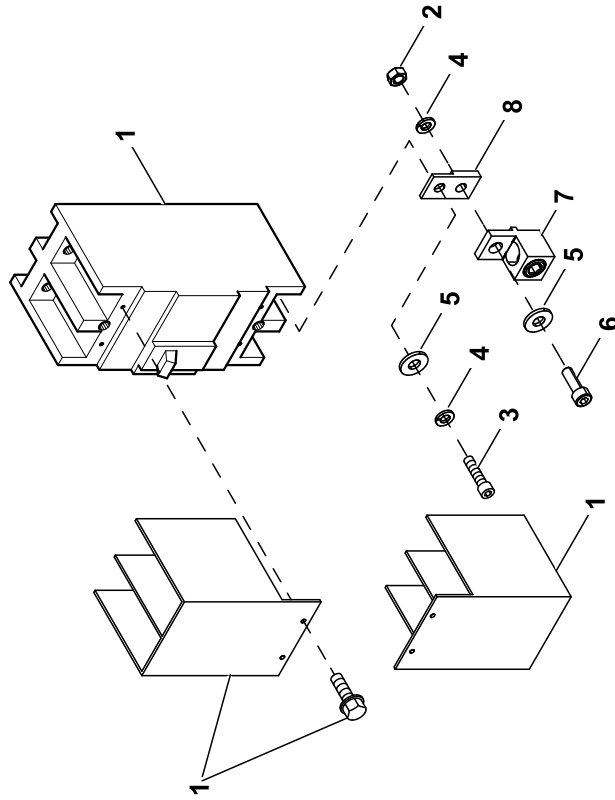
- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 BOM.
- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

(3) QTY. REQUIRED FOR 1 PHASE / QTY. REQUIRED FOR 3 PHASE.

GROUP A



225AF 3Ø CIRCUIT BREAKER



225AF 1Ø CIRCUIT BREAKER

EXPLODED VIEW: EV,CB ASSEMBLY 225AF

DRAWING #: 0J8468

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
1	REF	1	MAIN CIRCUIT BREAKER
(1)2	045771	4/6	NUT HEX M8-1.25 G8 CLEAR ZINC
(1)3	049897	4/6	SCREW SHC M8-1.25 X 20 G8
(1)4	022129	8/12	WASHER LOCK M8-5/16
(1)5	022145	8/12	WASHER FLAT 5/16-M8 ZINC
(1)6	058306	4/6	SCREW SHC M8-1.25 X 25 C12.9
(1)7	0F8451	4/6	LUG SLDLSS 300 MCM-6 AL/CU
(1)8	0F8843	4/6	BUS BAR 200A LUG ADAPTOR

(1) QTY. REQUIRED FOR 1Ø BREAKERS / QTY. REQUIRED FOR 3Ø BREAKERS.

APPLICABLE TO:

DPE Breaker and Field Boost Resistor Table for Gensets with H-Panel Control & 12V Battery								
VOLTAGE	FREQUENCY	EXCITATION	SIZE	kW RATING	DPE BREAKER		FIELD BOOST RESISTOR	
					PART NO.	SIZE	PART NO.	SIZE
120/240 1φ	60 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 18kW	049350	4A		
				19kW - 26kW	054450	5.5A		
				27kW - 41kW	048505	6A		
		45kW - 130kW		048476	4.5A			
520 mm	any	048476	4.5A	0F5752D	75 ohm			
120/208 3φ	60 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 18kW	049350	4A		
				19kW - 26kW	054450	5.5A		
				27kW - 41kW	048505	6A		
		45kW - 130kW		048476	4.5A			
520 mm	any	048476	4.5A	0F5752D	75 ohm			
120/240 3φ	60 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 18kW	049350	4A		
				19kW - 26kW	054450	5.5A		
				27kW - 41kW	048505	6A		
		45kW - 130kW		048476	4.5A			
520 mm	any	048476	4.5A	0F5752D	75 ohm			
277/480 3φ	60 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 26kW	054450	5.5A		
				27kW - 41kW	048505	6A		
				45kW - 130kW	048476	4.5A		
		520 mm		any	048476	4.5A	0F5752D	75 ohm
346/600 3φ	60 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 18kW	049350	4A		
				19kW - 26kW	054450	5.5A		
				27kW - 130kW	048476	4.5A		
		520 mm		any	048476	4.5A	0F5752D	75 ohm
110/220 1φ	50 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 18kW	049350	4A		
				19kW - 26kW	048476	4.5A		
				27kW - 130kW	048505	6A		
		520 mm		any	048476	4.5A	0F5752D	75 ohm
100/200 3φ	50 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 18kW	049350	4A		
				19kW - 26kW	048476	4.5A		
				27kW - 130kW	048505	6A		
		520 mm		any	048476	4.5A	0F5752D	75 ohm
115/200 3φ	50 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 18kW	049350	4A		
				19kW - 26kW	048476	4.5A		
				27kW - 130kW	048505	6A		
		520 mm		any	048476	4.5A	0F5752D	75 ohm
231/400 3φ	50 Hz	direct	390 mm or smaller	1kW - 8.9kW	048512	5A	0F5752E	5 ohm
		PME/brushless		9kW - 45kW	048467	7A		
				1kW - 15kW	053623	2.5A		
				16kW - 18kW	049350	4A		
				19kW - 26kW	054450	5.5A		
				27kW - 41kW	048505	6A		
		45kW - 130kW		048476	4.5A			
520 mm	any	048476	4.5A	0F5752D	75 ohm			

EXPLODED VIEW: TABLE H-100 FIELD RES & DPE CB

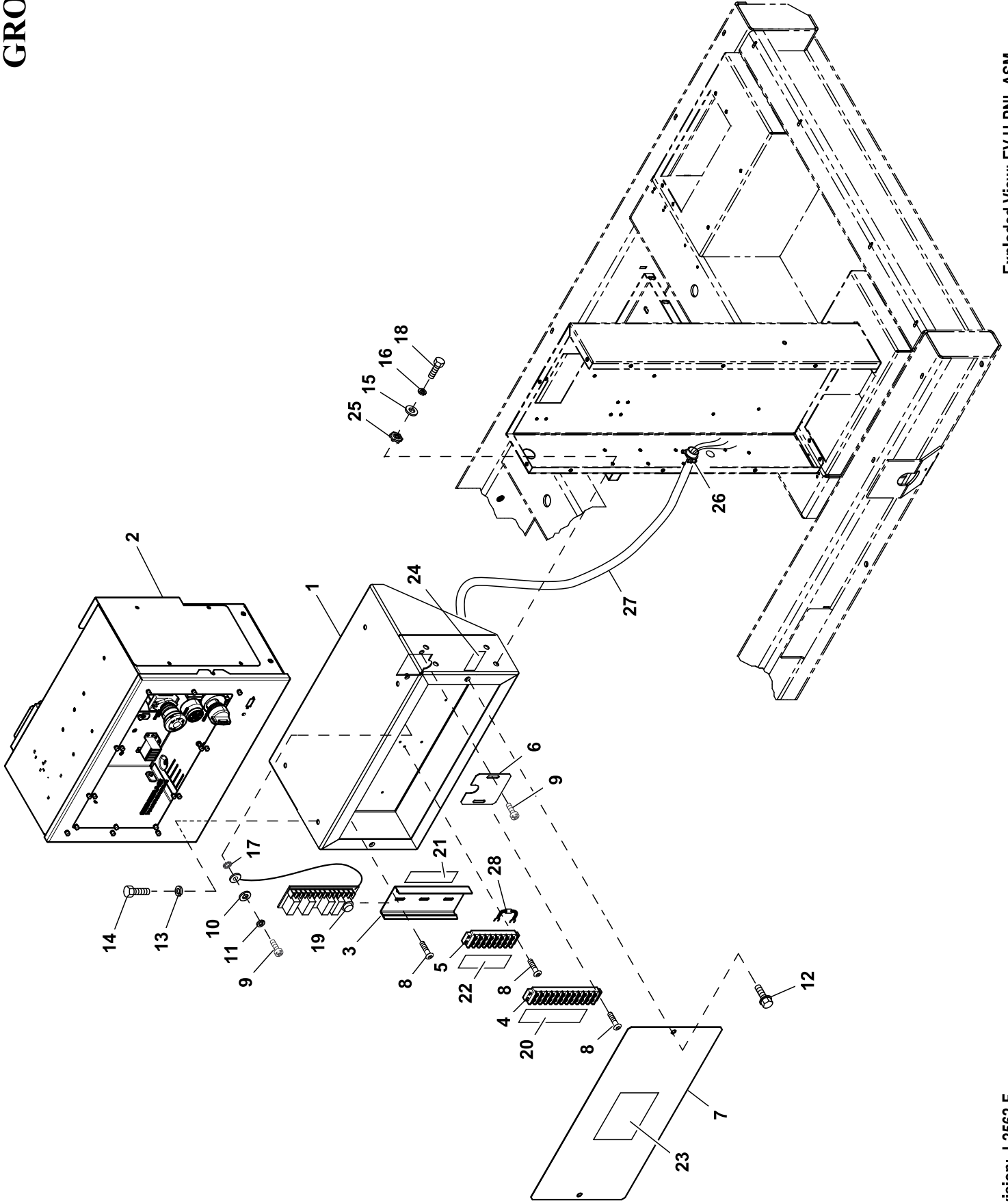
DRAWING #: 0F9280

APPLICABLE TO:

GROUP B

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GROUP B



EXPLODED VIEW: EV H-PNL 10A BC NO E-GOV DSL24

DRAWING #: 0J0288

GROUP B

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
(1)1	OH84230STOR	1	BRACKET H-PNL MOUNTIN CCI IND
2	OH4733E	1	ASSY H-PANEL 2.5A BATC 12V
	OG4140E	1	ASSY H-PANEL 10A BATC 12V
	OG4141E	1	ASSY H-PANEL NO BATC NO E-GOV
	OG4144E	1	ASSY H-PANEL 10A BATC 24V
3	OE9764	1	RAIL SNAPTRACK PCB HOLDER BULK
(2)4	055911	REF	BLOCK TERM 20A 12 X 6 X 1100V
(2)5	057701	REF	BLOCK TERM 20A 8 X 6 X 1100V
(1)6	OJ01360STOR	1	PLATE, WIRE HARN BLOCKOFF
(1)7	OH96870STOR	1	COVER, COSTOMER CONN H-PNL
8	OJ5462	6	SCREW THTT M4-0.7 X 16 ZP
9	OJ5464	3	SCREW THTT M5-0.8 X 16 ZP
10	051713	3	WASHER FLAT M5
11	049226	3	WASHER LOCK M5
12	0C2454	2	SCREW HWHT M6-1 X 16 N WA Z/JS
13	022097	4	WASHER LOCK M6-1/4
14	047411	4	SCREW HHC M6-1.0 X 16 C8.8
15	022145	4	WASHER FLAT 5/16-M8 ZINC
16	022129	4	WASHER LOCK M8-5/16
17	026850	1	WASHER LOCK EXT 1/4 STL
18	039253	4	SCREW HHC M8-1.25 X 20 C8.8
19	OG6962A	1	ASSY PCB RELAY 24VDC
	OG6962B	1	ASSY PCB RELAY 12VDC
20	OJ0392	1	DECAL, TB1 LV CUSTOMER CONN
21	OJ0398	1	DECAL, CONTACT RAT 30VAC/30VDC
22	OJ0393	1	DECAL, TB2 LV CUSTOMER CONN
23	OJ0545	1	DECAL, LV CUSTOMER CONN INSIDE
24	OJ0575	1	DECAL, CUSTOMER WIRE #14
25	0C3168	1	WASHER LOCK SPECIAL 5/16
(5)26	022206	1	FITTING CONDUIT STR 3/8
(6)(3)27	OH9845	REF	HARN 390/520 CONBOX H-PANEL
(4)28	0C8065	1	DIODE ASSEMBLY
29	OJ5349	REF	HARN 390/520 CONBOX 12V GAS H (NOT SHOWN)

UNLESS OTHERWISE SPECIFIED:

(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR).

- **MANUFACTURING:** FOR CORRECT MATERIAL AND COLOR REFER TO AS400 BOM.
- **CUSTOMER:** FOR CORRECT MATERIAL AND COLOR OF REPLACEMENT PARTS REFER TO "REPLACEMENT SHEET METAL PARTS ORDERING GUIDE-0H7169" INCLUDED IN THE MANUAL OR AVAILABLE ON THE GENERAC WEBSITE.

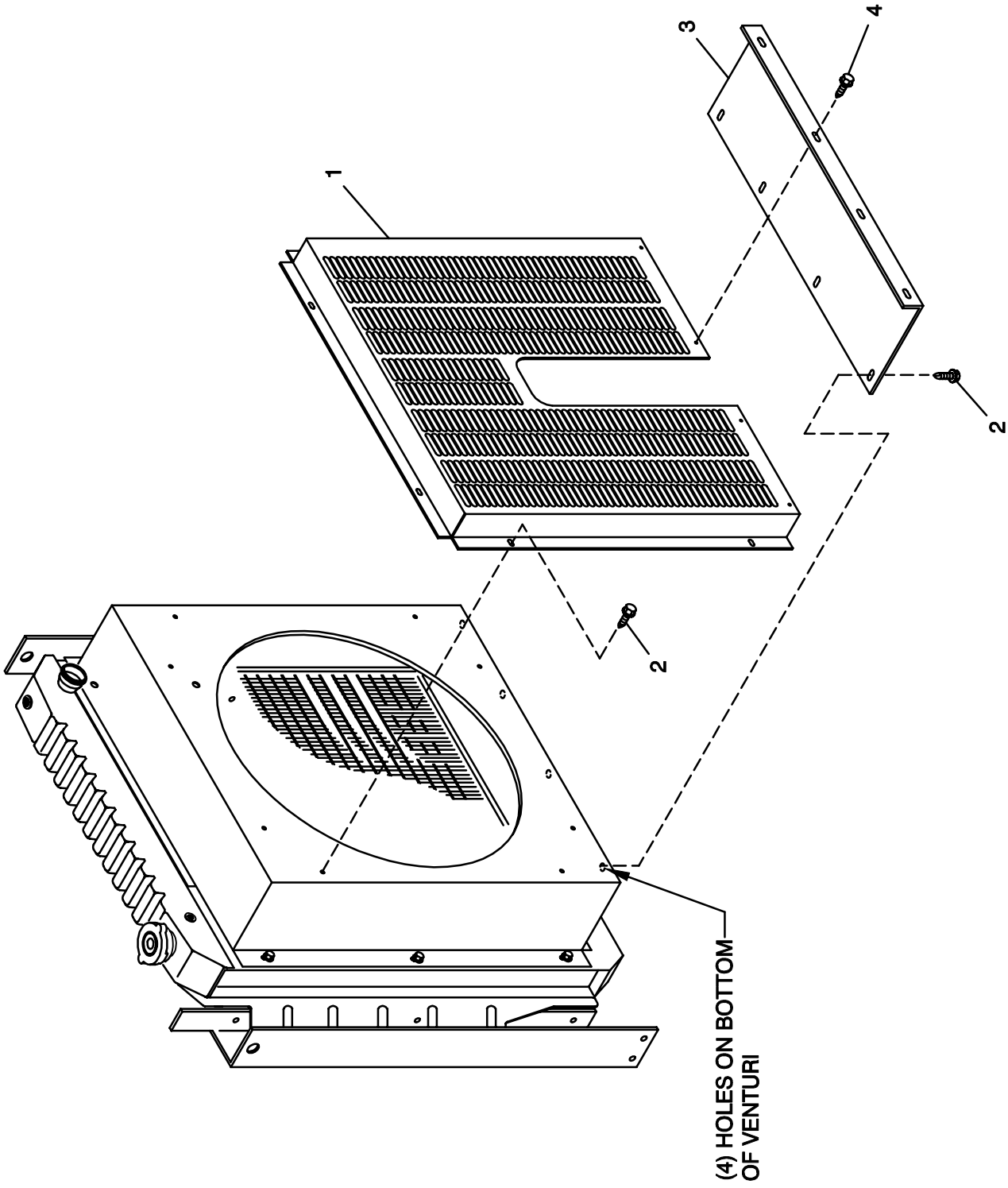
(2) PART OF CONNECTION BOX HARNESS

(3) HARNESS GETS WIRED TO LOAD CENTER IF EQUIPPED.

(4) REFERENCE WIRE DIAGRAM FOR PROPER LOCATION.

(5) NOT REQUIRED IF EQUIPPED WITH 0J1594, KIT BATTERY CHARGER POWER CORD.

(6) HARNESS GETS TIED BACK AND BUNDLED WITH OTHER HARNESS AND LEFT UNCONNECTED IF EQUIPPED WITH 0J1594, KIT BATTERY CHARGER POWER CORD.



EXPLODED VIEW:
STANDARD FAN GUARD
DRAWING #: 0D4242

EXPLODED VIEW: STANDARD FAN GUARD

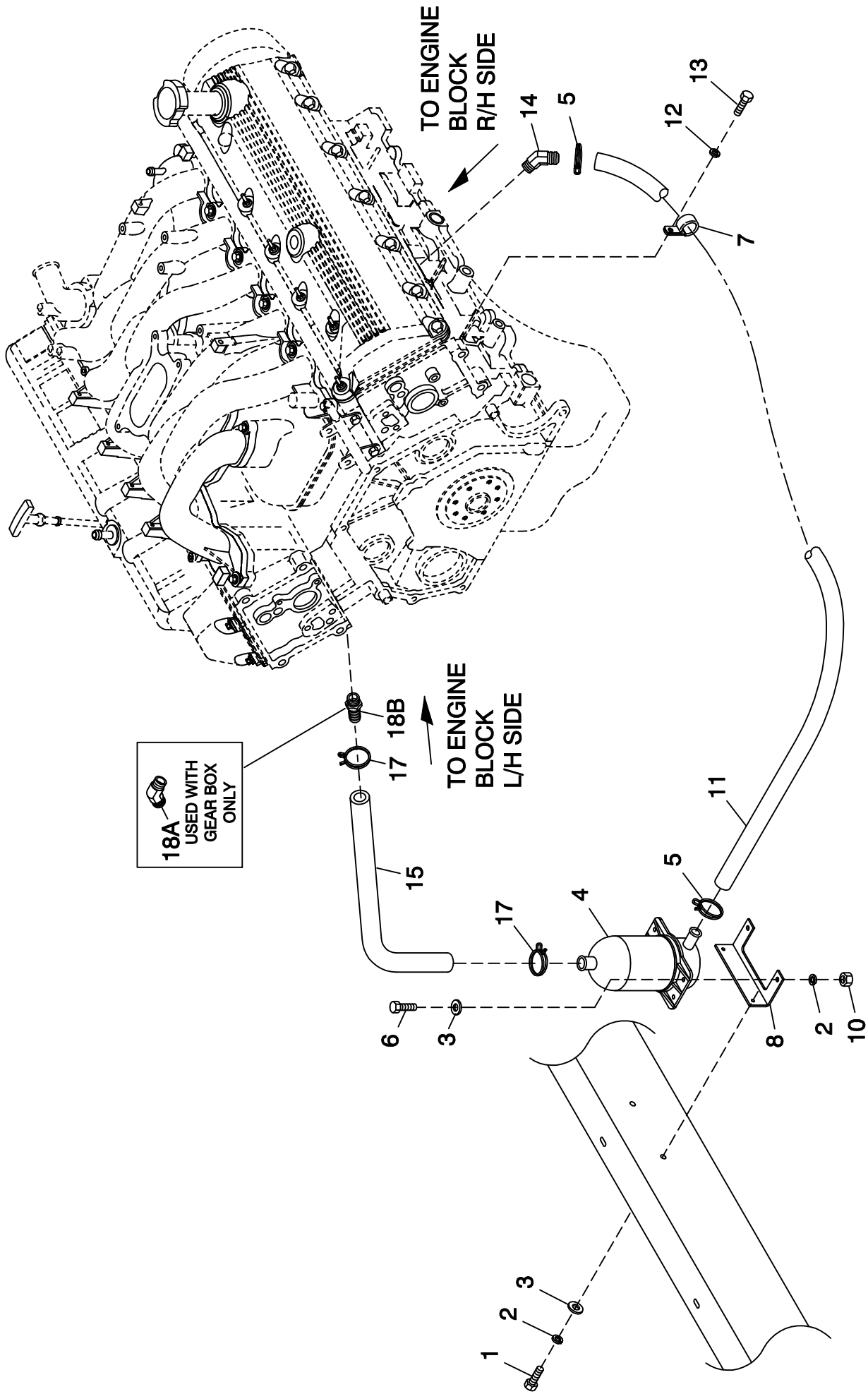
DRAWING #: 0D4242

GROUP C

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
1	0D3483	1	FAN GUARD
2	0A2110	10	SCREW SWAGE 1/4-20 X 1/2 Z/YC
3	0D3484	1	BOTTOM COVER, FANGUARD
4	074908	4	SCREW HHTT M5-0.8 X 10 BP

GROUP C



EXPLODED VIEW:
ENGINE COOLANT BLOCK HEATER 6.8L
DRAWING #: 0E9805

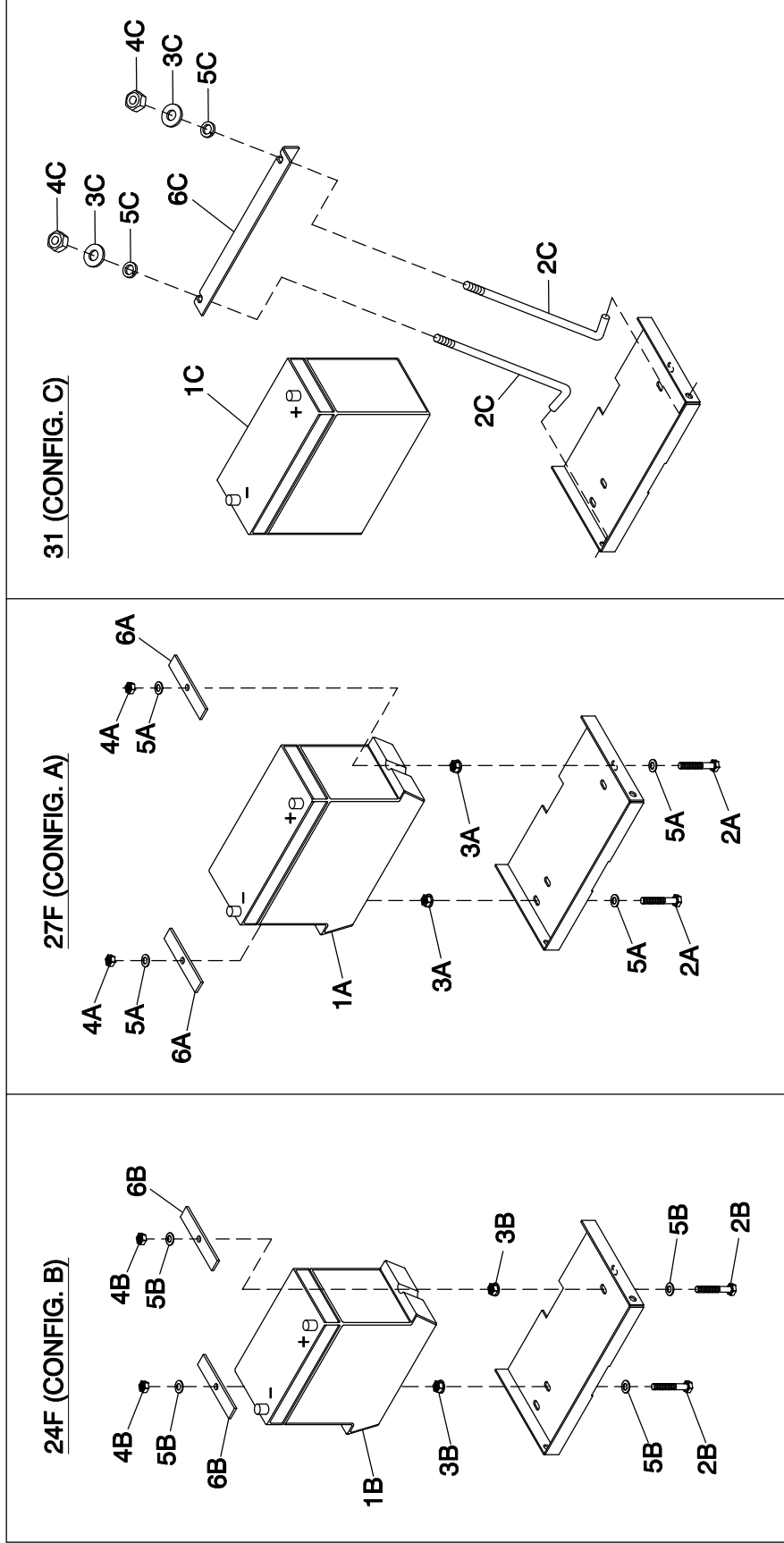
EXPLODED VIEW: ENGINE COOLANT BLOCK HEATER 6.8L**DRAWING #: 0E9805****GROUP C**

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
1	047411	2	SCREW HHC M6-1.0 X 16 G8.8
2	022097	4	WASHER LOCK M6-1/4
3	022473	4	WASHER FLAT 1/4 ZINC
4	084918G	1	HEATER ENG 1500W 120V (60HZ)
	084918H	1	HEATER ENG 1500W 240V (50HZ)
5	0G0015	2	CLAMP, HOSE 5/8" DOUBLE WIRE
6	042568	2	SCREW HHC M6-1.0 X 20 G8.8
7	055934D	1	CLAMP VINYL 1.06 X .406 Z
8	084427	1	BRACKET HEATER
10	049813	2	NUT HEX M6-1.0 G8 YEL CHR
11	050967	1	HOSE 5/8 ID RIA 250F (31"LG)
12	022129	1	WASHER LOCK M8-5/16
13	042907	1	SCREW HHC M8-1.25 X 16 G8.8
14	0C4905	1	BARBED EL 45 3/8NPT X 5/8OD
(1) 15	0A6283	1	HOSE PREFORMED BLOCK HEATER
(1) 17	0G0015	2	CLAMP, HOSE 5/8" DOUBLE WIRE
(1) 18A	0C4905	1	BARBED EL 45 3/8NPT X 5/8OD (USED ON GEAR BOX ONLY)
(1) 18B	044117	1	BARBED STR 3/8NPT X 5/8 (USED ON DIRECT DRIVE ONLY)

(1) USED ON NON-DUEL FUEL NATURAL GAS & LP VAPOR UNITS ONLY.

GROUP C



EXPLODED VIEW:
BATTERY HOLD DOWN 24, 27, & 31
DRAWING #: 0G7790

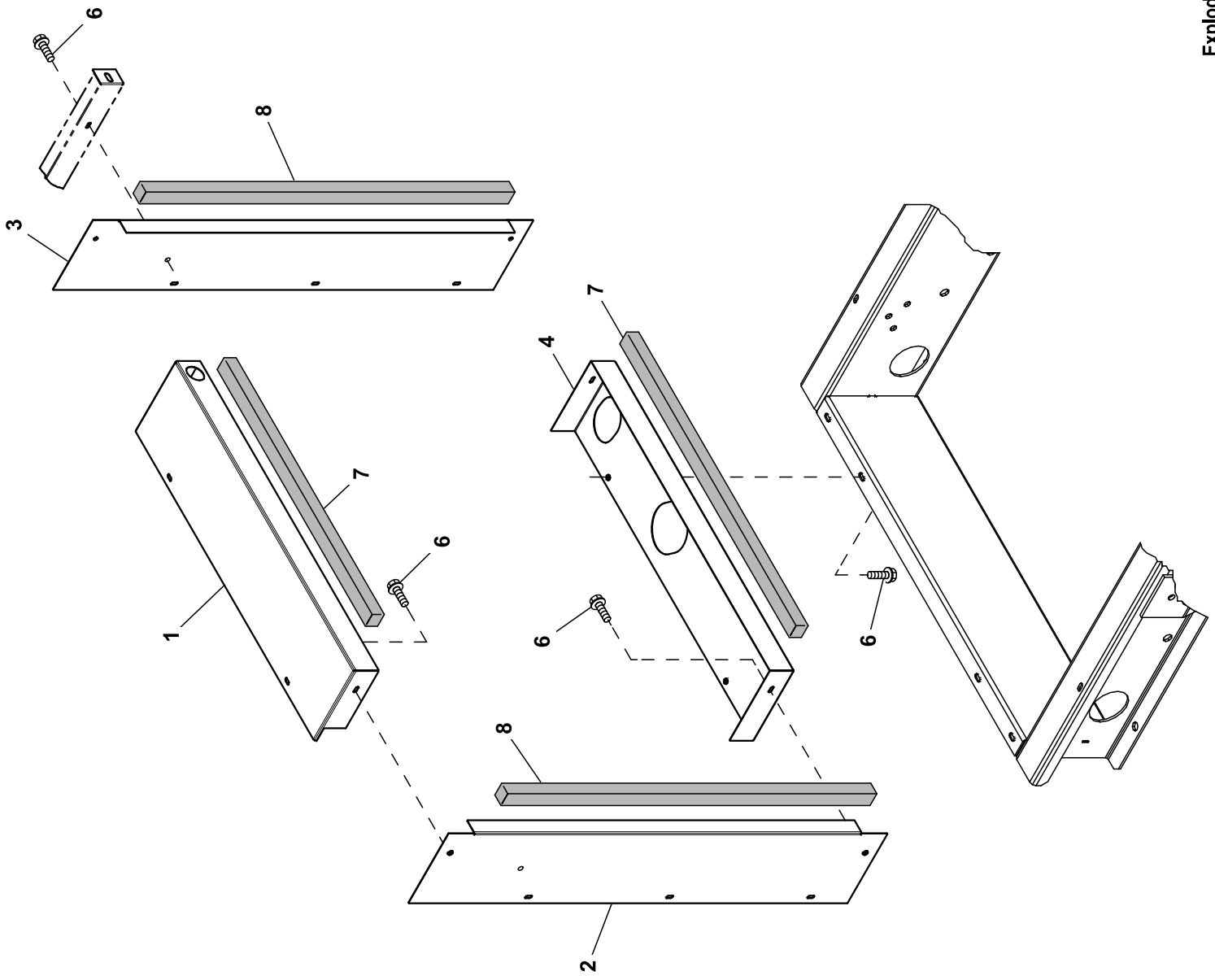
EXPLODED VIEW: BATTERY HOLD DOWN 24, 27,& 31
DRAWING #: 0G7790

GROUP C

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
1A	058665	1	BATTERY 12VDC 90-AH 27F
	058665A	1	BATTERY SERVICE DRY
B	058208	1	BATTERY 12VDC 24F 525 CCA
C	061119	1	BATTERY BCI GRP 31
	061119A	1	31E BATTERY SERVICE DRY
2A	0A4010	2	SCREW HHC M8-1.25 X 60 C8.8 FT
B	0A4010	2	SCREW HHC M8-1.25 X 60 C8.8 FT
C	099049	2	J BOLT BATTERY TRAY
3A	052858	2	NUT LOCK FL M8-1.25
B	052858	2	NUT LOCK FL M8-1.25
C	022129	2	WASHER LOCK M8-5/16
4A	049820	2	NUT LOCK HEX M8-1.25 NYL INS
B	049820	2	NUT LOCK HEX M8-1.25 NYL INS
C	045771	2	NUT HEX M8-1.25 G8 CLEAR ZINC
5A	022145	4	WASHER FLAT 5/16-M8 ZINC
B	022145	4	WASHER FLAT 5/16-M8 ZINC
C	058653	2	WASHER FLAT M8
6A	061902	2	HOLD DOWN BATTERY (60-100KW)
B	061902	2	HOLD DOWN BATTERY (60-100KW)
C	059568B	2	BATT HOLD DOWN BAR 368MM

GROUP C



EXPLODED VIEW: EV RADIATOR BLOCKOFF 6.8L**DRAWING #: 0J1133****GROUP C****APPLICABLE TO:**

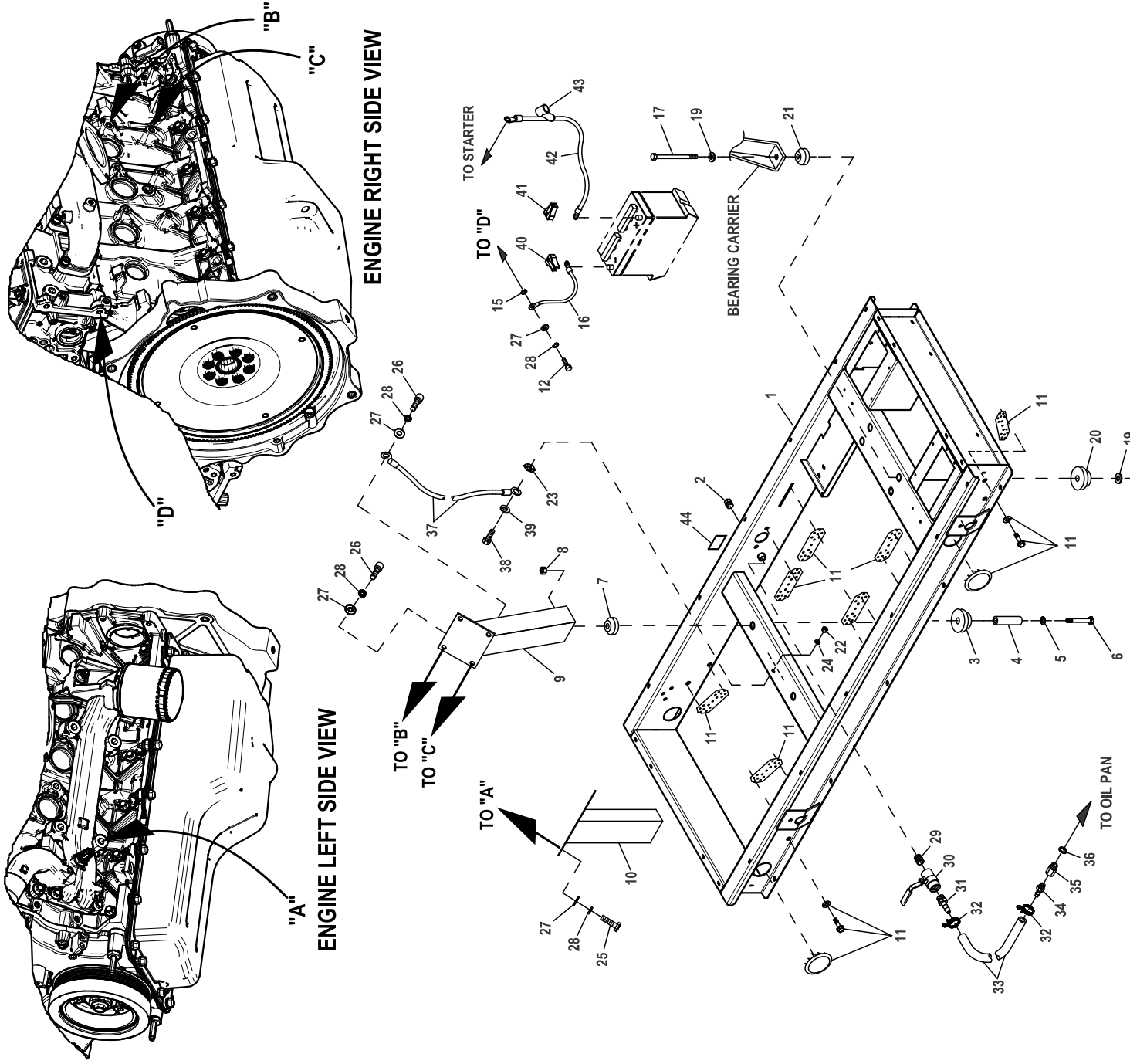
ITEM	PART#	QTY.	DESCRIPTION
(1)1	0J11370ST0R	1	RADIATOR BLOCKOFF 6.8L TOP
(1)2	0J11350ST0R	1	RADIATOR BLOCKOFF 6.8L LEFT
(1)3	0J11360ST0R	1	RADIATOR BLOCKOFF 6.8L RIGHT
(1)4	0J11340ST0R	1	RADIATOR BLOCKOFF 6.8L BOTTOM
5	N/A		
6	0C2454	8	SCREW HWHT M6-1 X 16 N WA Z/JS
7	052250	2	TAPE FOAM 1X1 (29"LG)
8	052250	2	TAPE FOAM 1X1 (34"LG)

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 BOM.
- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

GROUP C



EXPLODED VIEW: EV 6.8L G3 CCI MOUNTING BASE

DRAWING #: 0J2569

GROUP C

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
(2)1	0J03380ST0R	1	MTG BASE G6.8L 390 DD CCI
	0J03390ST0R	1	MTG BASE G6.8L 390 DD DUAL CCI
	0J03400ST0R	1	MTG BASE G6.8L 390 GB CCI
	0J03410ST0R	1	MTG BASE G6.8L 390 GB DUAL CCI
	0J03420ST0R	1	MTG BASE G6.8L 520 GB CCI
	0J0342AST0R	1	MTG BASE G6.8 520 GB MPS
	0J03430ST0R	1	MTG BASE G6.8L 520 GB DUAL CCI
	0J0343AST0R	1	MTG BASE G6.8L 520 GB DUAL MPS
2	024310	1	PLUG STD PIPE 1/2 STEEL SQ HD
3	052252	4	DAMPENER VIBRATION
		2	DAMPENER VIBRATION (520 ALT G/B)
4	052257	4	SPACER .49 X .62 X 1.87 PWDR/ZINC
		2	SPACER .49 X .62 X 1.87 PWDR/ZINC (520 ALT G/B)
5	052259	4	WASHER FLAT M12
		2	WASHER FLAT M12 (520 ALT G/B)
6	055597	4	SCREW HHC M12-1.75 X 85 G8.8
		2	SCREW HHC M12-1.75 X 85 G8.8 (520 ALT G/B)
7	052251A	4	DAMPENER VIBRATION 50 WHITE
		2	DAMPENER VIBRATION 50 WHITE (520 ALT G/B ONLY)
8	052860	4	NUT LOCKING M12-1.75
		2	NUT LOCKING M12-1.75 (520 ALT G/B ONLY)
9	0D2007	1	ENGINE MOUNT 6.8L RH SIDE
10	0D2006	1	ENGINE MOUNT 6.8L LH SIDE
11	REF	REF	KIT VARMIT GUARD
	REF	REF	KIT VARMIT GUARD
	REF	REF	KIT VARMIT GUARD
12	051756	1	SCREW HHC M10-1.5 X 20 C8.8
15	025507	1	WASHER LOCK EXT 7/16 STL
16	038805J	1	CABLE BATT BLK #1 X 30.00 NEG
(1)17	0H8626	2	SCREW HHC 5/8-11 X 5 G8 (520 ALT G/B)
(1)18	089743	2	NUT HEX LOCK 5/8-11 NY INS (520 ALT G/B)
(1)19	022247	4	WASHER FLAT 5/8 ZINC (520 ALT G/B)
(1)20	059676	2	MOUNT LOWER VIBRATION (520 ALT G/B)
(1)21	059675	2	MOUNT UPPER VIBRATION (520 ALT G/B)
22	045771	1	NUT HEX M8-1.25 G8 YEL CHR
23	0C3168	1	5/16 SPECIAL L/WASH
24	022129	1	WASHER LOCK M8-5/16
25	052243	4	SCREW HHC M10-1.5 X 60 G8.8
26	052648	4	SCREW SHC M10-1.5 X 20 C12.9
27	022131	9	WASHER FLAT 3/8-M10 ZINC
28	046526	9	WASHER LOCK M10
29	030985	1	NIPPLE CLOSE 1/2 X 1.125
30	078944	1	VALVE BALL
31	044118	1	BARBED STR 1/2 NPT X 5/8
32	0G0015	2	CLAMP HOSE 7/8" OD DOUBLE WIRE
33	065386	1	HOSE 5/8 ID SAE100R6 (11"LG)
34	044117	1	BARBED STR 3/8 NPT X 5/8
35	057765	1	ADP OIL DRN M14-1.50
36	057772	1	WASHER NYLON .565
37	0536210360	1	WIRE ASSEM #4GA GRD
38	043107	1	SCREW HHC M8-1.25 X 25 G8.8
39	022145	1	WASHER FLAT 5/16 ZINC
40	050331	1	BATT POST COVER BLK -
41	050331A	1	BATT POST COVER RED +
42	03880400AA	1	CABLE BATT RED #1 X 44.00 (G/B)
	038804J	1	CABLE BATT RED #1 X 40.50

EXPLODED VIEW: EV 6.8L G3 CCI MOUNTING BASE

DRAWING #: 0J2569

GROUP C

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
43	075763	1	BOOT BATTERY CABLE
44	050277	1	DECAL OIL DRAIN

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) 520 G/B ONLY

NOTES (UNLESS OTHERWISE SPECIFIED):

(2) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 BOM.
- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

EXPLODED VIEW: EV 6.8L G3 CCI MOUNTING BASE

DRAWING #: 0J2569

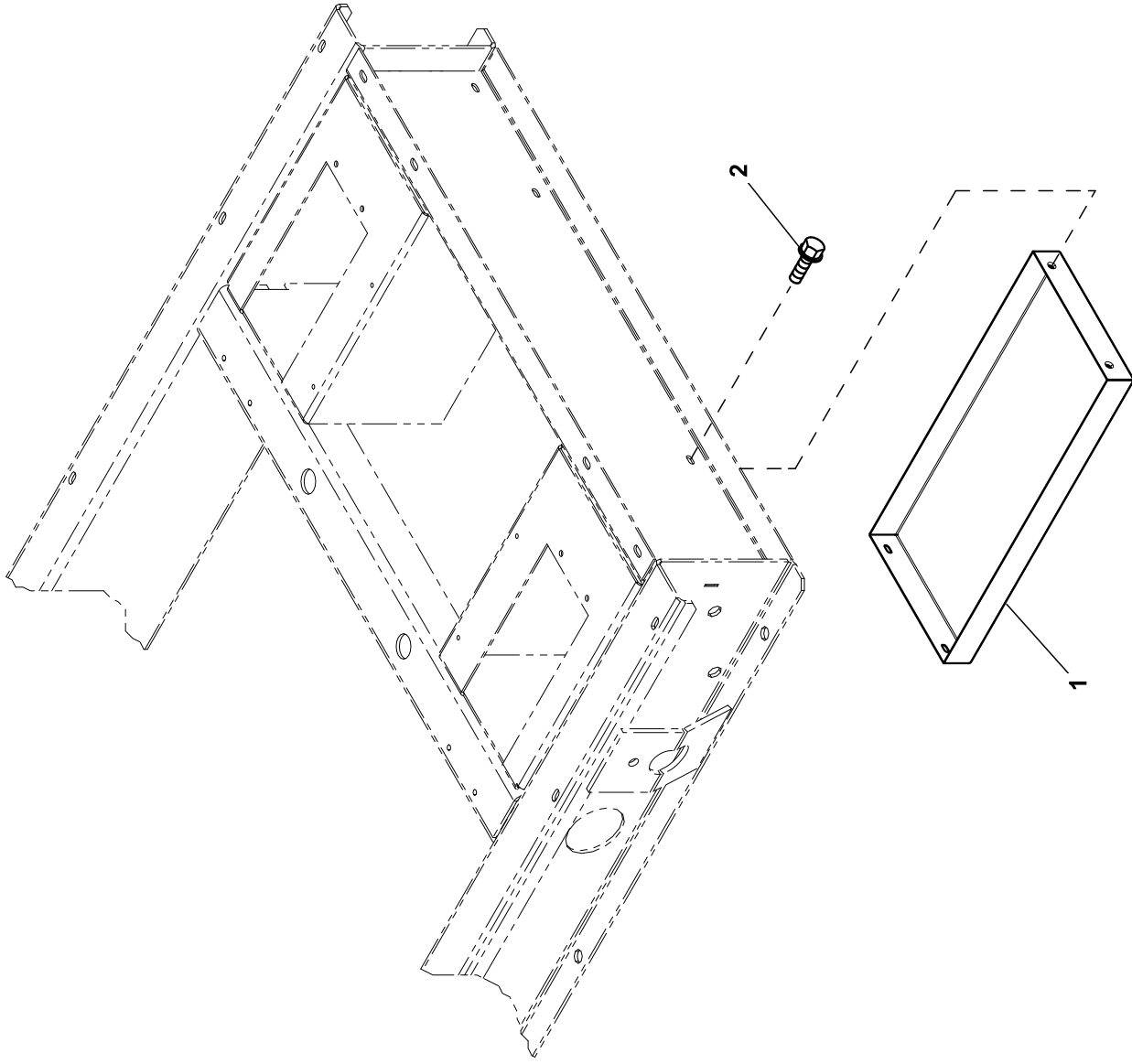
GROUP C

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
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GROUP C



NOTE:
GLAND PLATE (ITEM 1), TO BE INSTALLED UNDER EACH
HIGH VOLTAGE CONNECTION TOWER.

EXPLODED VIEW: EV GLAND PLATE

DRAWING #: 0J4768

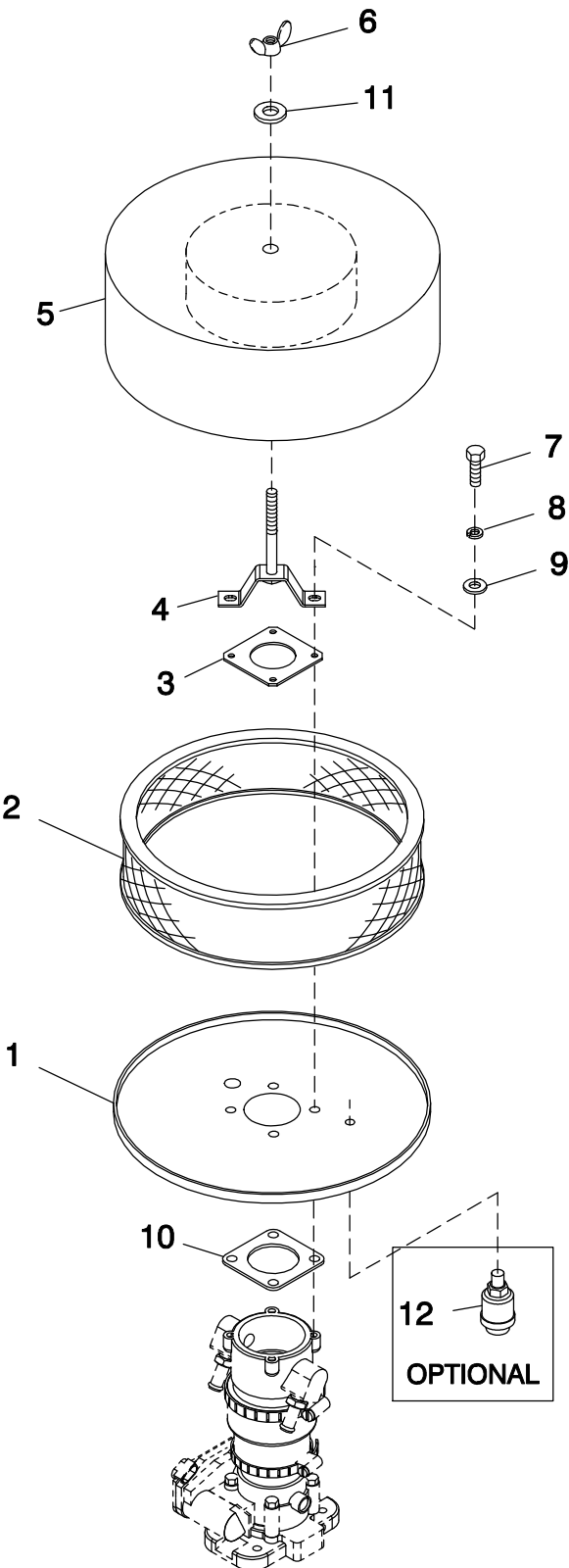
GROUP C

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
(1)(2)1	---	1/2	GLAND PLATE
(1)2	0C2454	4/8	SCREW HWHT M6-1 X 16 N WA Z/JS

(1) QTY. REQUIRED FOR SINGLE CIRCUIT BREAKER / QTY. REQUIRED FOR DUAL CIRCUIT BREAKER.
(2) SEE BILL OF MATERIALS FOR PART NUMBER.

GROUP D



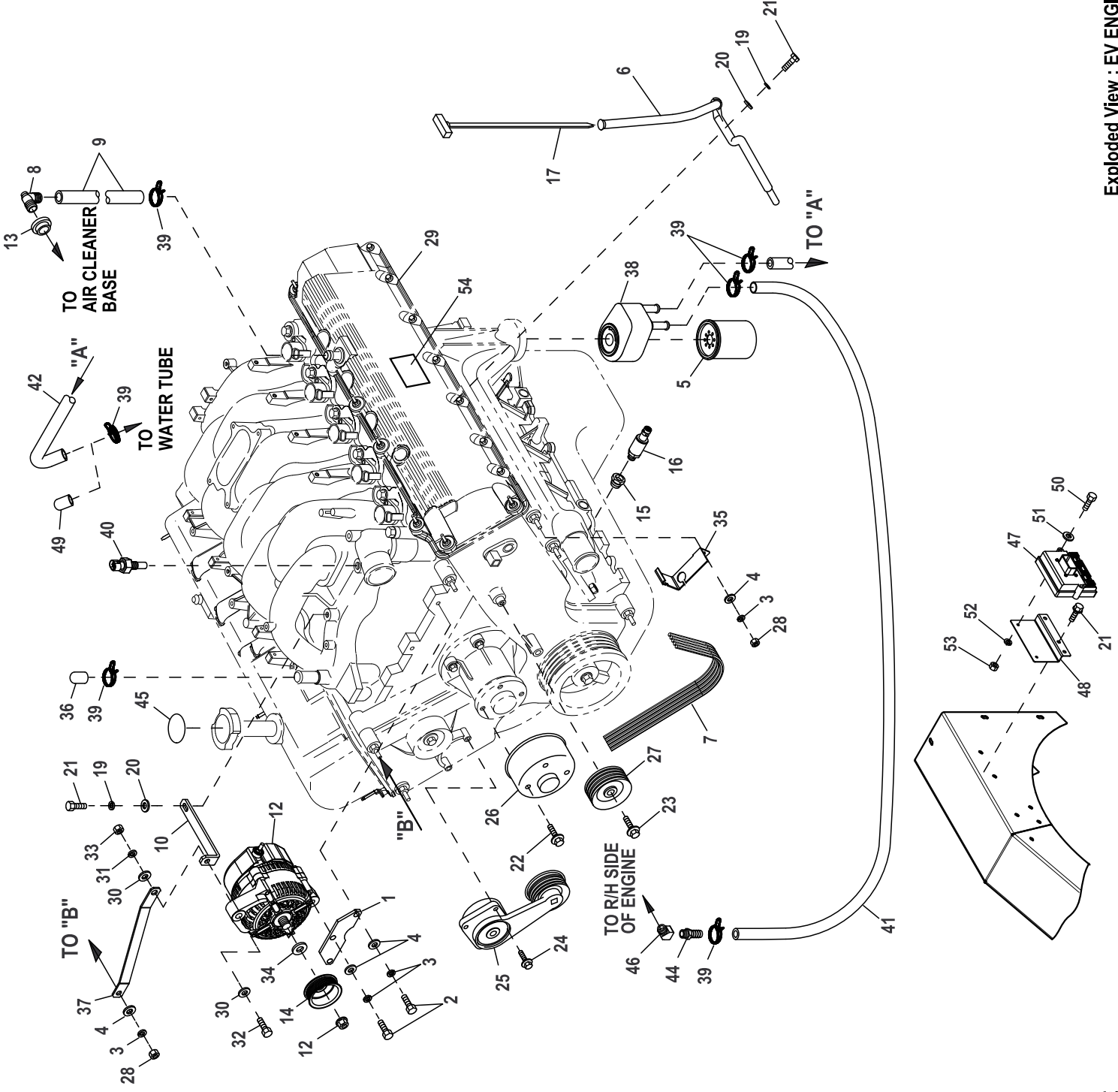
EXPLODED VIEW: AIR CLEANER 5.4L/6.8L FORD
DRAWING #: 0F3569

GROUP D

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
1	0D2513D	1	AIR CLNR BTM PLT W/CPLR 8.1L
	0D2513E	1	PLATE AIR CLEANER W/COUPLER
2	0F5419	1	ELEMENT AIR FILTER
3	0F4268	1	TOP PLATE VENTURI
4	0F4270A	1	HOLD DOWN AIR CLEANER PLATED
5	0F6977	1	PLATE AIR CLEAN TOP 5.4L/6.8L
6	037561	1	NUT WING 1/4-20 NYLK
7	047411	4	SCREW HHC M6-1.0 X 16 G8.8
8	022097	4	WASHER LOCK M6-1/4
9	049811	4	WASHER FLAT M6
10	0F4269	1	GASKET MIXER BODY
11	022473	1	WASHER FLAT 1/4-M6 ZINC
12	0A4256	1	INDICATOR FILTER MINDER

GROUP D



EXPLODED VIEW: EV ENGINE COMM PARTS 6.8L L/H

DRAWING #: 0J2563

GROUP D

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
1	0F3017	1	BRACKET,D.C. ALTERNATOR LOWER
2	039253	3	SCREW HHC M8-1.25 X 20 G8.8
3	022129	5	WASHER LOCK M8-5/16
4	022145	5	WASHER FLAT 5/16-M8 ZINC
(2)5	0D5419	REF	OIL FILTER, FORD V-10 ENGINE
(2)6	0D7055	REF	DIPSTICK TUBE, FORD 6.8L
7	0D3488G	1	BELT SERPENTINE 65.0" (1800 RPM)
	0K1189	1	BELT,GATES DOUBLE SIDED MICROV (3600 RPM)
	0D3488	1	BELT SERPENTINE (67.16" LG) (3000 RPM)
	0D3488J	1	SERPENTINE, BELT (65.3" LG) (2300 RPM)
8	057795B	1	BARBED EL 90 5/8 PLASTIC
9	065386	1	HOSE COOL 5/8 ID 100R6 (16.75"LG)
10	0F3287	1	BRACKET DC ALTERNATOR UPPER
(3)11	0H3074	1	HARN ENG G6.8L H-100 CPL EMSN (USE WITH PROBE P/N 0H1827)
	0J7330	1	HARN ENG G6.8L G3 PM-PC CCI (USE WITH PROBE P/N 0H1827)
12	0E9868A	1	ALTERNATOR DC W/OUT PULLEY
13	0G5954	1	GROMMET 15.87 X 31.75 X 11
14	0F3216	1	PULLEY 80 OD DC ALTERNATOR (1800 RPM)
	0F3216A	1	PULLEY 102 OD DC ALTERNATOR (2300 RPM)
	0F3216C	1	PULLEY 132 OD DC ALTERNATOR (3000 RPM)
	0F3216D	1	PULLEY 160 OD DC ALTERNATOR (3600 RPM)
15	035579	1	BSHG RDCR HEX 1/4 TO 1/8
16	0F4612	1	SENDER OIL PRESSURE 1/8"NPT
(2)17	0D6658	REF	DIPSTICK 6.8L FORD
(3)(1)18	029333A	2	TIE WRAP UL 7.4" X .19" BLK
19	022097	3	WASHER LOCK M6-1/4
20	022473	3	WASHER FLAT 1/4 ZINC
21	042568	5	SCREW HHC M6-1.0 X 20 G8.8
22	0D8027	4	BOLT WATER PUMP PULLEY
23	0D8025	1	BOLT GROOVED IDLER PULLEY
24	0D8026	3	BOLT BELT TENSIONER
25	0D8030	1	TENSIONER ENG. AUTOMATIC BELT
26	0F2846	1	PULLEY WATER PUMP G3 (DIRECT DRIVE)
	0D8029	1	PULLEY ENGINE WATER PUMP (GEAR BOX)(2300RPM, 3000RPM)
	0K1088	1	PULLEY, WATER PUMP 6.8L 150KW (GEAR BOX)(3600RPM)
27	0D8028	1	PULLEY GROOVED ENGINE IDLER
28	045771	2	NUT HEX M8-1.25 G8 YEL CHR
29	0H0923	REF	ENGINE G6.8L G3 V-10 (2009/10)
30	022131	2	WASHER FLAT 3/8-M10 ZINC
31	046526	1	WASHER LOCK M10
32	064416	1	SCREW HHC M10-1.5 X 45 G8.8 FT
33	045772	1	NUT HEX M10-1.5 G8 YEL CHR
34	0F3217	1	SPACER DC ALTERNATOR PULLEY
35	0F2776A	2	BRACKET SIGNAL CONDITIONER
36	0F6151	1	CAP RUBBER (100KW & 130KW)
37	0F4308	1	BRACKET DC ALT STABILIZER
(4)38	0F3158	1	OIL COOLER FORD (150KW 3600RPM)
39	0G0015	3 / 6(4)	CLAMP HOSE 7/8" OD DOUBLE WIRE
40	0E0502	1	TEMPERATURE SENDER, DELPHI
(4)41	0G0866	1	HOSE OIL COOLER PREFORMED 3/4 (150KW 3600RPM)
(4)42	0F4301	1	HOSE OIL COOLER (150KW 3600RPM)
(3)43	0F5512	1	REFLEX WRAP 13MM 13 X 460
(4)44	047527	1	BARBED STR 1/2NPT X 3/4
45	0F5114	1	DECAL, REFER TO OWNERS MANUAL
(4)46	0E8286	1	ELBOW 45D STREET 1/2NPT BRASS
47	0F3113	1	ASSY PCB HSB CTRL IGN MODULE
48	0F6317	1	MOUNT IGN MODULE
49	077996	1	CAP ANTIFREEZE 5/8"ID X 1.2"LG (80/100/130KW)
50	036943	2	SCREW PPHM #10/32 X 2

EXPLODED VIEW: EV ENGINE COMM PARTS 6.8L L/H

DRAWING #: 0J2563

GROUP D

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
51	023897	2	WASHER FLAT #10 ZINC
52	022152	2	WASHER LOCK #10
53	022158	2	NUT HEX #10-32 STEEL
54	0G9378	1	DECAL SORE EPA CERTIFICATION
	0H0777	1	DECAL LSI EPA CERTIFICATION

(1) NOTE: I/N 18 IS FOR HOLDING SENSOR TO I/N 35.

(2) NOTE: COMES WITH ENGINE

(3) NOTE: NOT SHOWN

(4) 150KW UNITS ONLY

EXPLODED VIEW: EV ENGINE COMM PARTS 6.8L L/H

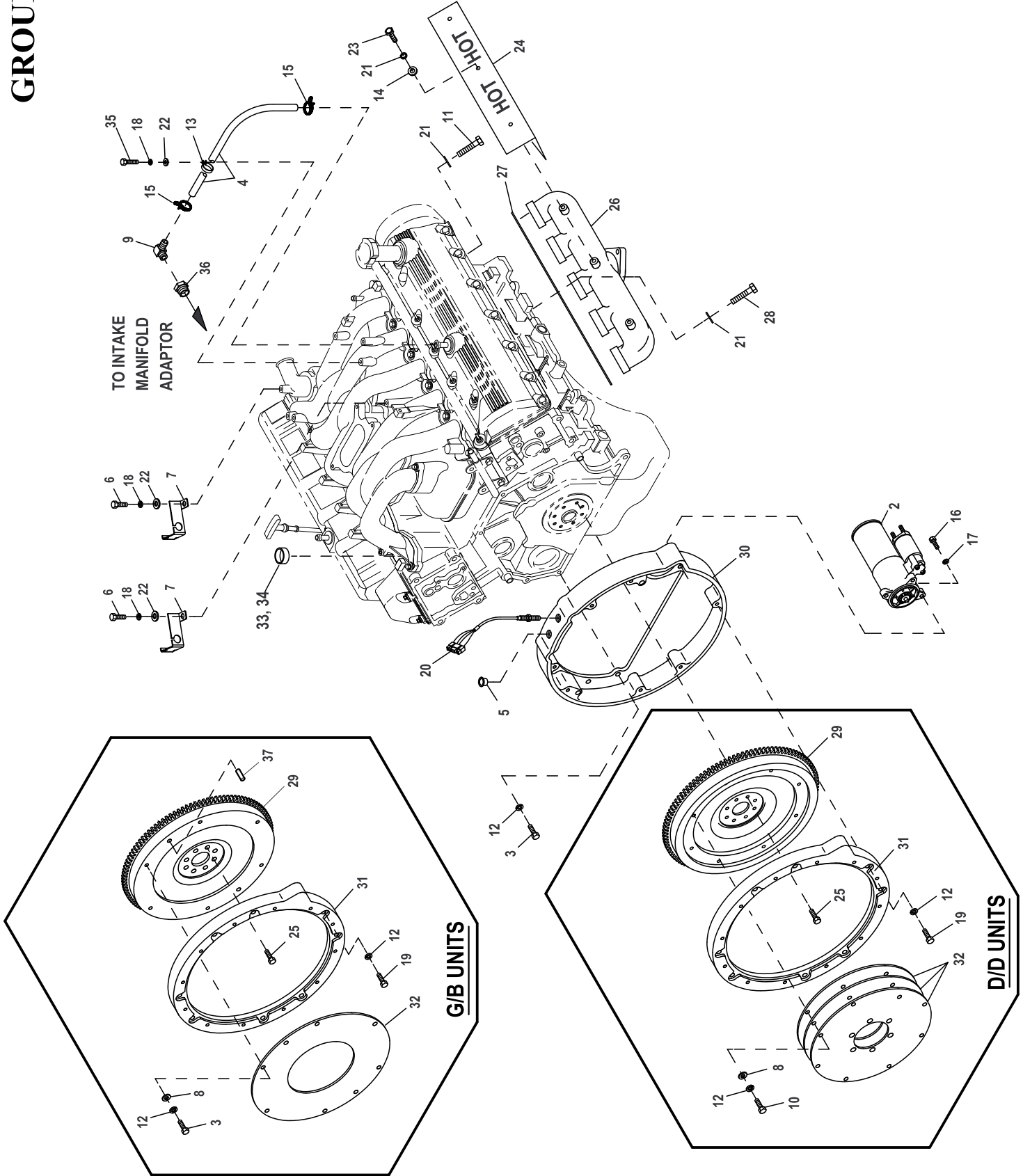
DRAWING #: 0J2563

APPLICABLE TO:

GROUP D

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GROUP D



EXPLODED VIEW: EV ENGINE COMM PARTS 6.8L R/H

DRAWING #: 0J2563A

GROUP D

APPLICABLE TO:

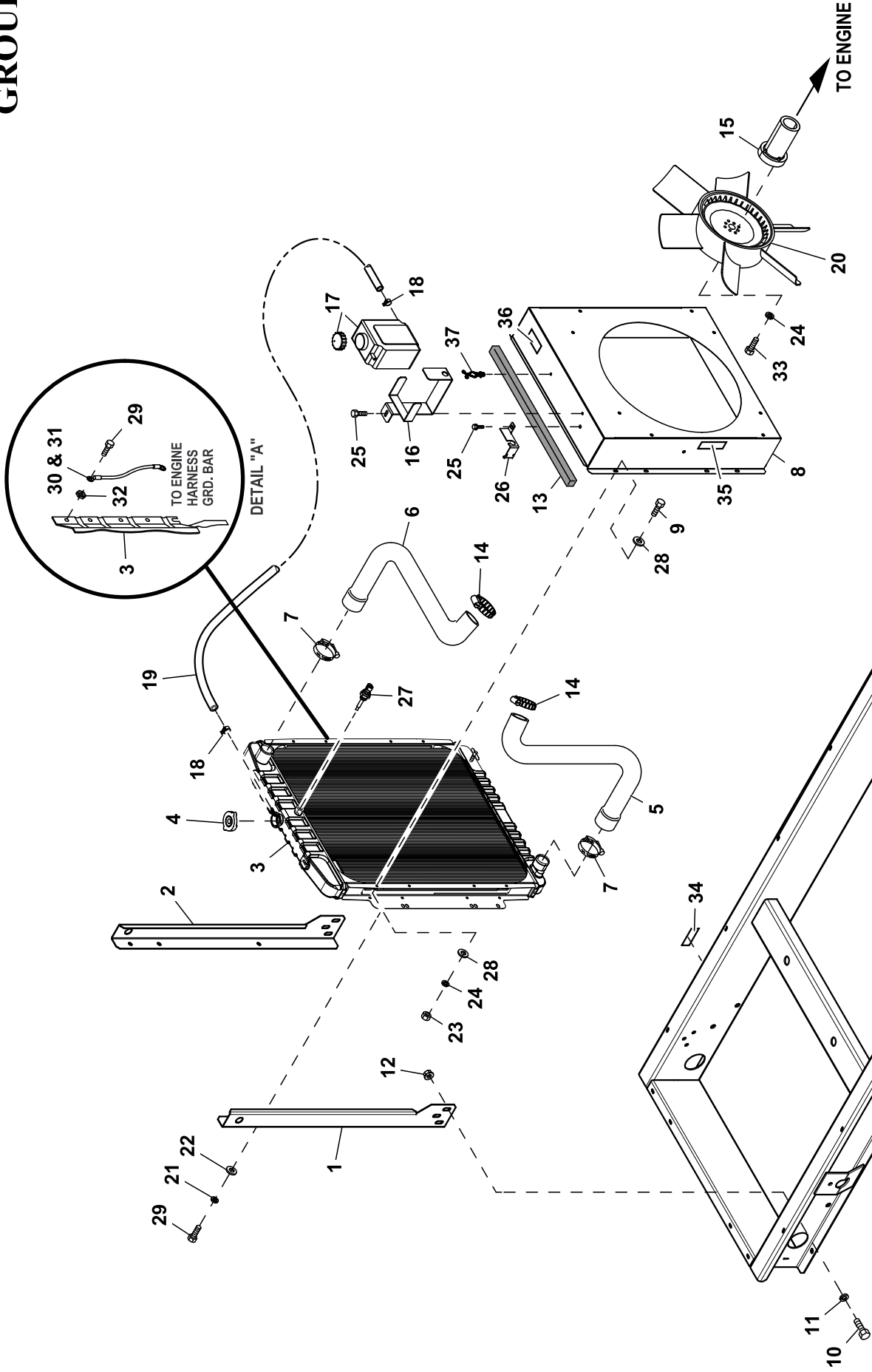
ITEM	PART#	QTY.	DESCRIPTION
(3)1	029333A	2	TIE WRAP UL 7.4"X .19" BLK (NOT SHOWN)
2	0D5418	1	STARTER MOTOR FORD V-10 ENGINE
(1)3	052625	6/11	SCREW SHC M10-1.5 X 35 G12.9
4	065386	1	HOSE COOL 5/8 ID 100R6 (14"LG)
5	087599	1	PLUG PLASTIC 3/8 NPT
6	042568	2	SCREW HHC M6-1.0 X 20 G8.8
7	0F2776A	2	BRACKET, SIGNAL CONDITIONER
(1)8	022131	8/6	WASHER FLAT 3/8-M10 ZINC
9	034339	1	BARBED EL 90 3/8NPT X 5/8
10	052648	8	SCREW SHC M10-1.5 X 20 G12.9
11	0D9913	18	SCREW SHC M8-1.25 X 35 SS
(1)12	046526	21/19	WASHER LOCK M10
13	055934M	1	CLAMP VINYL .75 X .343 Z
14	070008	10	WASHER FLAT M8 SS
15	0G0015	2	CLAMP HOSE 7/8" OD DOUBLE WIRE
16	049821	3	SCREW SHC M8-1.25 X 30 G12.9
17	022129	3	WASHER LOCK M8-5/16
18	022097	3	WASHER LOCK M6-1/4
19	052647	8	SCREW SHC M10-1.5 X 25 G12.9
20	0D2244M	1	ASSEMBLY MAGPICKUP (3/8-24 MALE)
21	070006	30	WASHER LOCK M8 SSTL
22	022473	3	WASHER FLAT 1/4 ZINC
23	0D2608	10	SCREW HHC 5/16-18 X 1/2 SSTL
24	0D5623	2	HEAT SHIELD EXHAUST
25	0D5417	REF	SCREW HHC M10-1.0 X 25 G10.9
(2)26	0D3808	2	EXH MANIFOLD MACH 6.8L V-10
27	0D4255	2	GASKET EXHAUST MANIFOLD
28	070010	2	SCREW HHC M8-1.25 X 35 SS G8.8
29	0D6344	1	ASSEMBLY 6.8L FLYWHEEL (D/D UNITS)
	0D6686	1	ASSY 6.8L G-BOX FLYWHEEL (G/B UNITS)
30	0D3803	1	FLYWHEEL HOUSING MACH 6.8L V10
31	0D3805	1	COVER FLYWHEEL MACH 6.8L V-10
32	0A8240	3	FLEX PLATE SAE10 2.2
	021113	1	PLATE, DAMPNER RETNR
33	0E0992A	10	PLUG EXPANSION 14 OD
34	078637	A/R	ADHESIVE LOCTITE 620
35	047411	1	SCREW HHC M6-1.0 X 16 G8.8
36	062303	1	ADAPTOR 1/4" NPT TO 3/8" NPT
(1)37	048191	0 / 2	DOWEL PIN M10 X 24

(1) QTY. REQUIRED FOR DIRECT DRIVE / QTY. REQUIRED FOR GEAR BOX

(2) MANIFOLD IS FLIPPED FOR 150KW UNITS OR NON-ENCLOSED.

(3) 029333A IS FOR HOLDING SENSOR TO I/N 7.

GROUP D



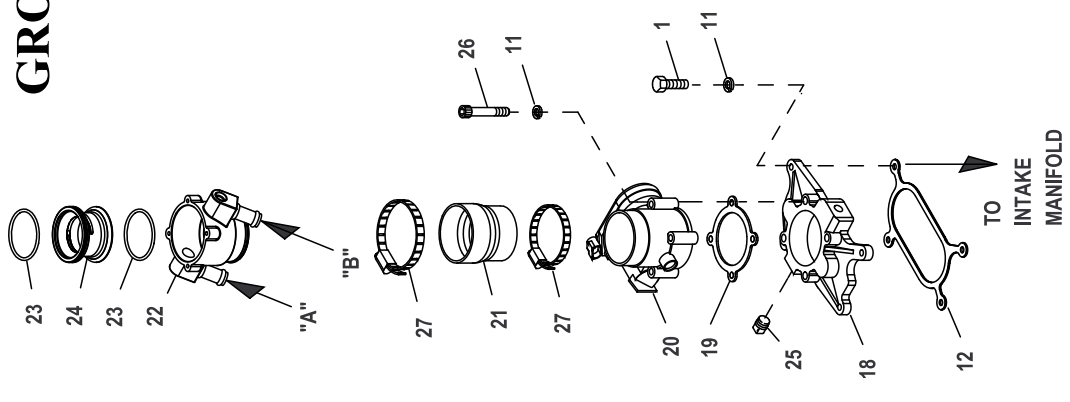
EXPLODED VIEW: EV B GROUP COOLING SYSTEM**DRAWING #: 0J2567****GROUP D****APPLICABLE TO:**

ITEM	PART#	QTY.	DESCRIPTION
(1)1	OJ06070ST0R	1	RADIATOR SUPPORT LH 6.8L
(1)2	OJ06060ST0R	1	RADIATOR SUPPORT RH 6.8L
3	OG1286A	1	RADIATOR, R/H-IN L/H-OUT
4	046627	1	CAP RADIATOR 14PSI
5	OD3520	1	HOSE, LOWER RADIATOR
6	OD3521	1	HOSE, UPPER RADIATOR
7	042561	2	CLAMP HOSE #36 1.88 - 2.75
(1)8	OJ06270ST0R	1	ASSY VENTURI 6.8L B/C-GRP
9	042907	8	SCREW HHC M8-1.25 X 16 C8.8
10	051768	6	SCREW HHC M12-1.75 X 25 C8.8
11	049808	6	WASHER FLAT M12
12	052860	6	NUT TOP LOCK FL M12-1.75
13	052250	2	TAPE FOAM 1 X 1 (27"LG)
14	035685	2	CLAMP HOSE #28 1.32-2.25
15	OD2149	1	SPACER, FAN 6.8L
16	OD7975	1	WATER BOTTLE BRACKET
17	076749	1	TANK COOLANT RECOVERY
18	048031C	2	CLAMP HOSE BAND 1/4
19	029032	1	HOSE 9/32 ID (31"LG)
20	OD3293A	1	FAN, COOLING 22" DIA KYSOR
21	046526	6	WASHER LOCK M10
22	022131	6	WASHER FLAT 3/8-M10 ZINC
23	045771	8	NUT HEX M8-1.25 G8 CLEAR ZINC
24	022129	20	WASHER LOCK M8-5/16
25	0C2454	2	SCREW HWHT M6-1 X 16 N WA Z/JS
26	0F2776A	1	BRACKET, SIGNAL CONDITIONER
27	0H1827	1	PROBE COOLANT LEVEL 3/8-18NPTF
28	022145	8	WASHER FLAT 5/16-M8 ZINC
29	049814	7	SCREW HHC M10-1.5 X 25 C8.8
30	OG7895B	1	HARN RADIATOR GND 46"
31	077043H	1	CONDUIT FLEX .25"ID (46"LG)
32	0A4456	1	WASHER LOCK SPECIAL 3/8
33	022142	4	SCREW HHC 5/16-18 X 3/4 G5
34	050276	1	DECAL RADIATOR DRAIN
35	OG3269	2	DECAL WARNING FAN BI
36	OG3266	1	DECAL WARNING COOLANT EGLY BI
37	0H3852	1	HOSE HOLDER PLASTIC (.4-.5 ID)

(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR).

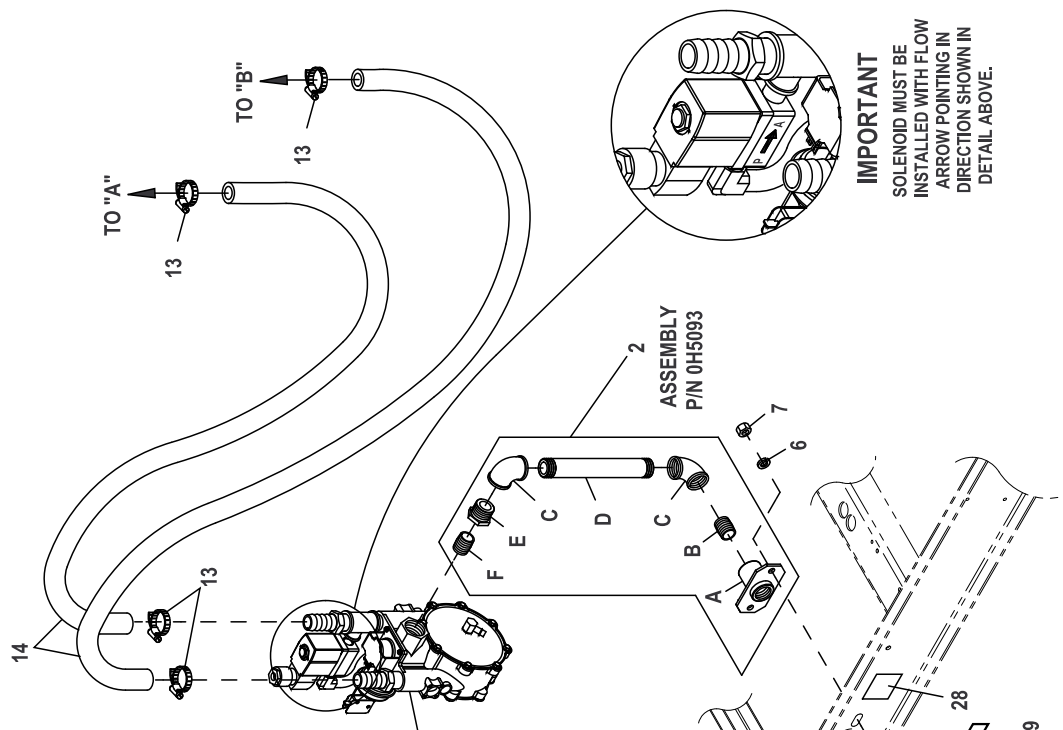
- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 BOM.
- CUSTOMER: FOR CORRECT MATERIAL AND COLOR OF REPLACEMENT PARTS REFER TO "REPLACEMENT SHEET METAL PARTS ORDERING GUIDE-0H7169" INCLUDED IN THE MANUAL OR AVAILABLE ON THE GENERAC WEBSITE.

GROUP E



NOTE:
HOSES (I/N 14)
ROUTED TO LAY ON
I/N 30.

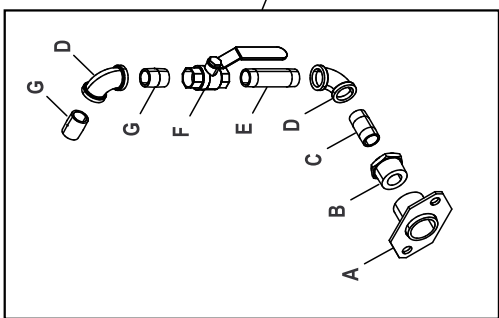
INTAKE
MANIFOLD



IMPORTANT
SOLENOID MUST BE
INSTALLED WITH FLOW
ARROW POINTING IN
DIRECTION SHOWN IN
DETAIL ABOVE.

ASSEMBLY
P/N 0H5093

ALTERNATE
ASSEMBLY
P/N 0J3809



CONNECT TO
ENGINE HARNESS

EXPLODED VIEW: EV FUELSYS G6.8L G3 NG & LPV

DRAWING #: 0H6703

GROUP E

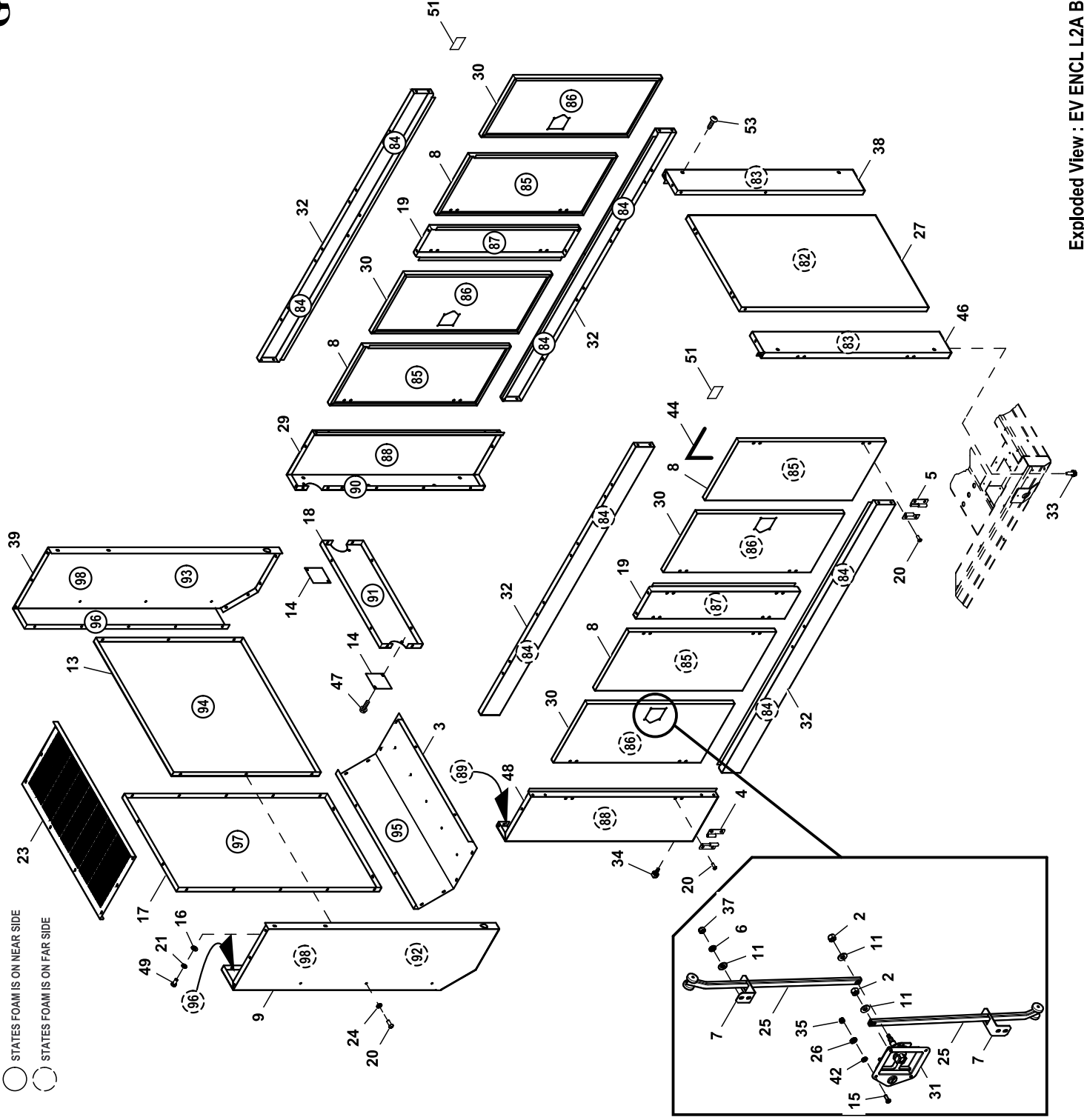
ITEM	PART#	QTY.	DESCRIPTION
1	049721	4	SCREW HHC M6-1.0 X 35 C8.8 BLK
2	0H5093	1	ASSY RGLTR INLET NPT FITTINGS
A	065908	1	SUPPORT NAT GAS SOLENOID
B	039130	1	NIPPLE CLOSE 1.25NPT X 1.625
C	030131	2	ELBOW 90D 1-1/4 NPT
D	088963	1	NIPPLE PIPE 1.25NPTX5.5 BL IRN
E	0A8064	1	BSHG RDCR HEX 1-1/4-3/4
F	026915	1	NIPPLE CLOSE 3/4 X 1.375
2	0J3809	1	ASSY RGLTR INLET NPT FITTINGS
A	065908	1	SUPPORT NAT GAS SOLENOID
B	0A8064	1	BSHG RDCR HEX 1-1/4-3/4
C	026490	1	NIPPLE PIPE 3/4NPT X 2
D	026812	2	ELBOW 90D 3/4NPT
E	035589	1	NIPPLE PIPE 3/4 NPT X 3-1/2
F	0J3858C	1	BALL VALVE, 3/4" NPT
G	026915	2	NIPPLE CLOSE 3/4 X 1.375
3	0G8598A	1	REGULATOR ASSY 6.8L 60KW LPV
	0G8598B	1	REGULATOR ASSY 6.8L 70KW NG
	0G8598C	1	REGULATOR ASSY 6.8L 50/70 LPV
	0G8598D	1	REGULATOR ASSY 6.8L 50KW NG
4	052617	2	SCREW HHC M12-1.75 X 20 C8.8
5	022304	2	WASHER FLAT 1/2 ZINC
6	051769	2	WASHER LOCK M12
7	045773	2	NUT HEX M12-1.75 G8 YEL CHR
8	042568	2	SCREW HHC M6-1.0 X 20 C8.8
9	0F6155	1	HARNES,FUEL JUMPER SINGLE REG
(1)10	0G46350ST0R	1	BRACKET, HOSE RISER
11	022097	10	WASHER LOCK M6-1/4
12	0D2698	1	GASKET ADAPTER THROT BODY
13	057823	4	CLAMP HOSE #10 .56-1.06
14	059057	2	HOSE 3/4 ID SAE-30R2 (40.5" LG)
15	049811	2	WASHER FLAT M6
18	0J7476	1	ADAPTOR THROTTLE BODY
19	0E4390	1	GASKET, GOVERNOR ACTUATOR
20	0E4392	1	ACTUATOR BOSCH 60, GOVERNOR
21	0F0960	1	REDUCER 3.0" TO 2.75" TURBO
22	0F3885	1	MIXER, 40/60MM ACTUATOR ASSY
23	0G3167	2	O-RING 2-3/4 X 3/32 X 2-15/16
24	0F3691B	1	VENTURI, THROTTLE 36MM
25	026073A	1	PLUG STD PIPE 1/4 STEEL SQ HD
26	0D2157	4	SCREW SHC M6-1.0 X 50 C8.8
27	039294	2	CLAMP HOSE #44 2.31-3.25
28	050279A	1	DECAL FUEL INLET NG 1 1/4" NPT
29	0D1509	1	DECAL INLET PRESSURE

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

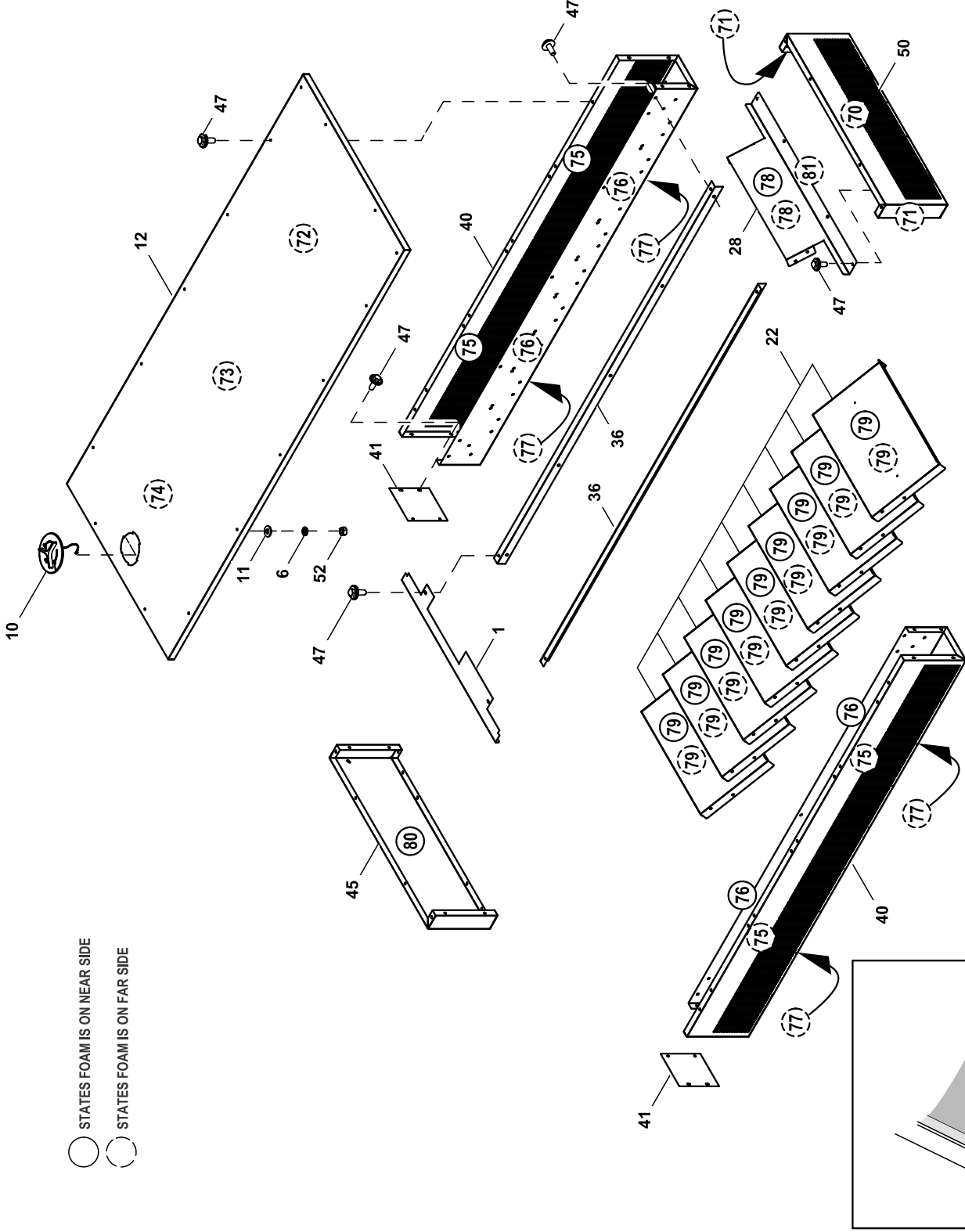
- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 BOM.
- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

GROUP F

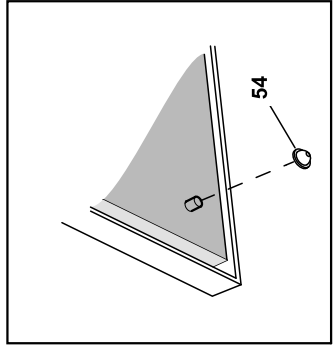


- STATES FOAM IS ON NEAR SIDE
- STATES FOAM IS ON FAR SIDE

GROUP F



- STATES FOAM IS ON NEAR SIDE
- STATES FOAM IS ON FAR SIDE



TYPICAL INSTALLATION OF ROOFTOP INSULATION ONLY

EXPLODED VIEW: EV ENCL L2A B-GRP

DRAWING #:0J1936

GROUP F

ITEM	PART#	QTY.	DESCRIPTION
(1)1	0F07740ST0R	1	BLOCK OFF FRONT OVERHD
2	027529	8	NUT HEX LOCK 1/4-20 NY INS
(1)3	0C33350ST0R	1	DUCT BOTTOM RAW
4	0C3594	8	ASSY M6 HINGE R/H
5	0C3594A	8	ASSY M6 HINGE L/H
6	022097	16	WASHER LOCK M6-1/4
(1)7	0J16010ST0R	8	BRACKET, ROD GUIDE
(1)8	0J15810ST0R	4	DOOR RH SOLID
(1)9	0F07060ST0R	1	DUCT FRONT LH RAW
10	0C2634A	1	ASSY ACCESS COVER
11	022473	16	WASHER FLAT 1/4-M6 ZINC
(1)12	0J20370AL0R	1	ASSY, ROOF B-GRP
(1)13	0F04770ST0R	1	BARRIER DUCT INSIDE FRT RAW
(1)14	0C34000ST0R	2	COVER EXHAUST RAW
15	0C6749	16	SCREW PPHM M4-0.7 X 12 SS
16	022145	4	WASHER FLAT 5/16-M8 ZINC
(1)17	0F07080ST0R	1	DUCT,FRONT PANEL
(1)18	0J11680ST0R	1	BRACE FRONT TOP
(1)19	0H98270ST0R	2	CENTER SUPPORT DOORS B-GRP
20	0A3359	70	SCREW BHSC M6-1.0 X 16 SS
21	022129	4	WASHER LOCK M8-5/16
(1)22	0F01530ST0R	9	SPLITTER RAW
(1)23	0F12060AL0R	1	DUCT FRONT TOP SLOTTED L2A
24	027958	6	WASHER NYLON .260
25	0J0993A	8	ROLLER ROD, T-HANDLE
26	080490	16	WASHER FLAT #8 SS
(1)27	0H98250ST0R	1	CENTER PANEL REAR
(1)28	0J35670ST0R	1	INTAKE OVERHEAD REAR BAFFLE
(1)29	0H98150ST0R	1	CORNER POST RH FRONT
(1)30	0J15800ST0R	4	DOOR LH SOLID
31	0J0992	4	T-HANDLE, 2-POINT DBL DOOR
(1)32	0H98260ST0R	4	BRACE SIDE TOP & BOTTOM
33	0E3257	11	SCREW HWHTF M6-1.0 X 16
34	0C3393	2	SCREW SHOULDER M8-1.25 X 20
35	0C6748	16	NUT HEX LOCK M4-0.7 SS NYL INS
(1)36	0F07620ST0R	2	ANGLE,WATER DEFLECTOR
37	049813	16	NUT HEX M6-1.0 G8 CLEAR ZINC
(1)38	0H98160ST0R	1	CORNER POST RH REAR
(1)39	0F07070ST0R	1	DUCT FRONT RH RAW
(1)40	0H11530ST0R	2	INTAKE, OVERHEAD MODULE SIDE
(1)41	0F12540ST0R	2	END CAP OVERHD MOD SIDE_INST
42	022769	4	WASHER LOCK INT #10
43	066760	1	STRIP SEALANT 1/8 X 1 (NOT SHOWN)
44	0A9881	1	TRIM VINYL SEAL
(1)45	0F00480ST0R	1	INTAKE OVERHEAD MODULE
(1)46	0H98180ST0R	1	CORNER POST LH REAR
47	0C2454	173	SCREW HWHT M6-1 X 16 N WA Z/JS
(1)48	0H98130ST0R	1	CORNER POST LH FRONT
49	042907	4	SCREW HHC M8-1.25 X 16 C8.8
(1)50	0J35660ST0R	1	INTAKE OVERHEAD MODULE REAR
51	0E7222	2	RAIN SHIELD,DOOR JAMB
52	022127	1	NUT HEX 1/4-20 STEEL
53	0C3397	4	SCREW RATCHET BLK NYLON
54	078115B	12	WASHER SELF LOCKING BLK #4-40

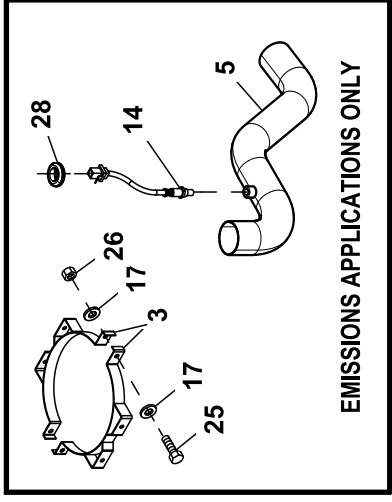
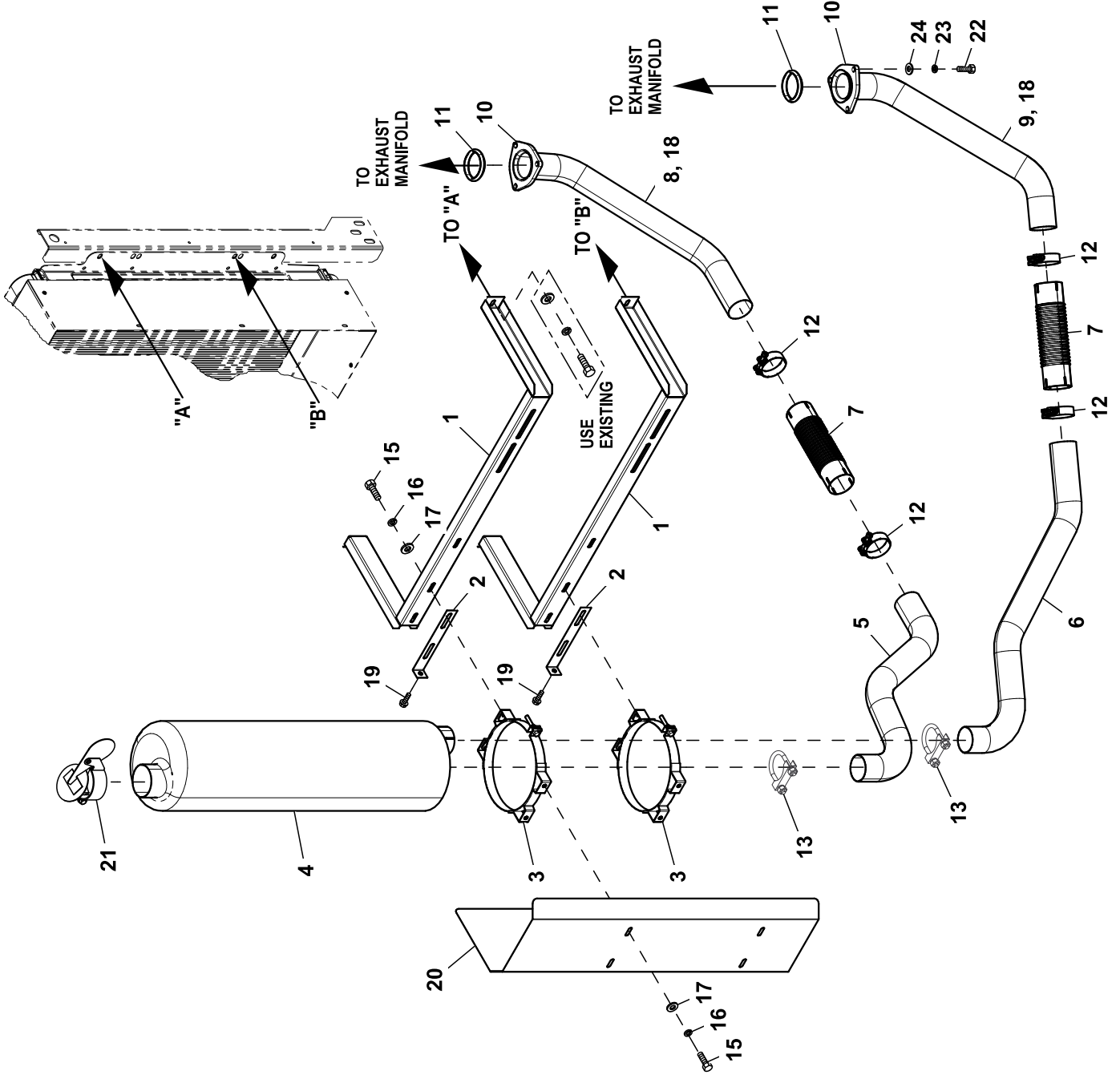
EXPLODED VIEW: EV ENCL L2A B-GRP**DRAWING #:0J1936****GROUP F**

ITEM	PART#	QTY.	DESCRIPTION
70	0K0328AJ	1	INSULATION OVRHD MDL REAR
71	0K0328AK	2	INSULATION OVRHD MDL REAR
72	0K0328AL	1	INSULATION ROOF
73	0K0328AM	1	INSULATION ROOF
74	0K0328AN	1	INSULATION ROOF
75	0K0328AH	4	INSULATION OVRHD MDL SIDE
76	0K0328AP	4	INSULATION OVRHD MDL SIDE
77	0K0328BF	4	INSULATION OVRHD MDL BTM
78	0K0328AQ	2	INSULATION OVRHD MDL SPLITTER
79	0K0328AR	18	INSULATION OVRHD MDL SPLITTER
80	0K0328AT	1	INSULATION OVRHD MDL FRONT
81	0J1765BN	1	INSULATION OVRHD MDL BTM
82	0J1765AV	1	INSULATION REAR CTR PANEL
83	0J1765AU	2	INSULATION REAR CORNER POST
84	0J1765AS	8	INSULATION BTM SIDE BRACE
85	0J1765W	4	INSULATION RH DOOR SOLID
86	0J1765V	4	INSULATION LH DOOR SOLID
87	0J1765AT	2	INSULATION CTR DOOR SPT
88	0J1765BY	2	INSULATION FRONT CORNER POST
89	0J1765BZ	1	INSULATION FRONT CORNER POST
90	0J1765CA	1	INSULATION FRONT CORNER POST
91	0J1765CB	1	INSULATION FRONT CENTER PANEL
92	0J1765AX	1	INSULATION FRONT DUCT LH SIDE
93	0J1765AY	1	INSULATION FRONT DUCT RH SIDE
94	0J1765AW	1	INSULATION FRONT DUCT INSD PNL
95	0J1765BA	1	INSULATION FRONT DUCT BOTTOM
96	0J1765BB	2	INSULATION FRONT DUCT
97	0J1765AZ	1	INSULATION FRONT DUCT CTR PNL
98	0J1765CJ	2	INSULATION FRONT DUCT

NOTES (UNLESS OTHERWISE SPECIFEID):**(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)**

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- **CUSTOMER:** WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

GROUP F



EMISSIONS APPLICATIONS ONLY

EXPLODED VIEW: EV EXHAUST 6.8L B-GRP**DRAWING #: 0J4241****GROUP F****APPLICABLE TO:**

ITEM	PART#	QTY.	DESCRIPTION
(1)1	0J42710ST0R	2	ASSY, 6.8L B-GRP EXHAUST BRACE
2	0C4170	2	BRKT, EXHAUST SHIELD
3	0C4114	2	CLAMP MUFFLER BAND
	(2)0D5061A	4	MOUNTING BAND, CATALYST
4	0D3522	1	MUFFLER, 6.8L DIRECT DRIVE
	(2)0D5026	1	CATALYST MUFFLER, 6.8L B-GRP
5	0D3651	1	TUBE,R/H EXHAUST MUFFLER INLET
	(2)0D3651A	1	TUBE R/H EXH MFLR INLET W/O2 S
6	0D3650	1	TUBE,L/H EXHAUST MUFFLER INLET
7	0A5215B	2	FLEX PIPE 2.5"
8	0D3649A	1	TUBE, R/H EXHAUST MANIFOLD
9	0D3648	1	TUBE, L/H EXHAUST MANIFOLD
10	0D3159	2	FLANGE, EXHAUST
11	0A6765	2	RING GASKET 2.5DIA
12	0C3433A	4	CLAMP BAND 2.5"
13	080762	2	BOLT U 3/8-16 X 2.62
(2)14	0F9071	1	SENSOR OXYGEN
15	042907	8	SCREW HHC M8-1.25 X 16 C8.8
16	022129	8	WASHER LOCK M8-5/16
17	022145	8	WASHER FLAT 5/16-M8 ZINC
	(2)022145	16	WASHER FLAT 5/16-M8 ZINC
18	0F2773A	2	EXHAUST BLANKET 1130MM LONG
19	090388	2	SCREW HHTT M6-1.0 X 12 ZINC
20	0J4402	1	HEAT SHIELD B-GRP
21	059902	1	RAIN CAP 3.00 / 3.19
22	0A7387	6	SCREW HHC M10-1.5 X 40 C10.9
23	046526	6	WASHER LOCK M10
24	022131	6	WASHER FLAT 3/8-M10 ZINC
(2)25	051730	4	SCREW HHC M8-1.25 X 60 C8.
(2)26	049820	4	NUT HEX LOCK M8-1.25 NY INS
(2)27	0H4954	1	HARN OXYGEN SENSOR EXTEN 50" (NOT SHOWN)
(2)28	072252	1	GROMMET 1.37 X .06 X 1.00

NOTES (UNLESS OTHERWISE SPECIFIED):

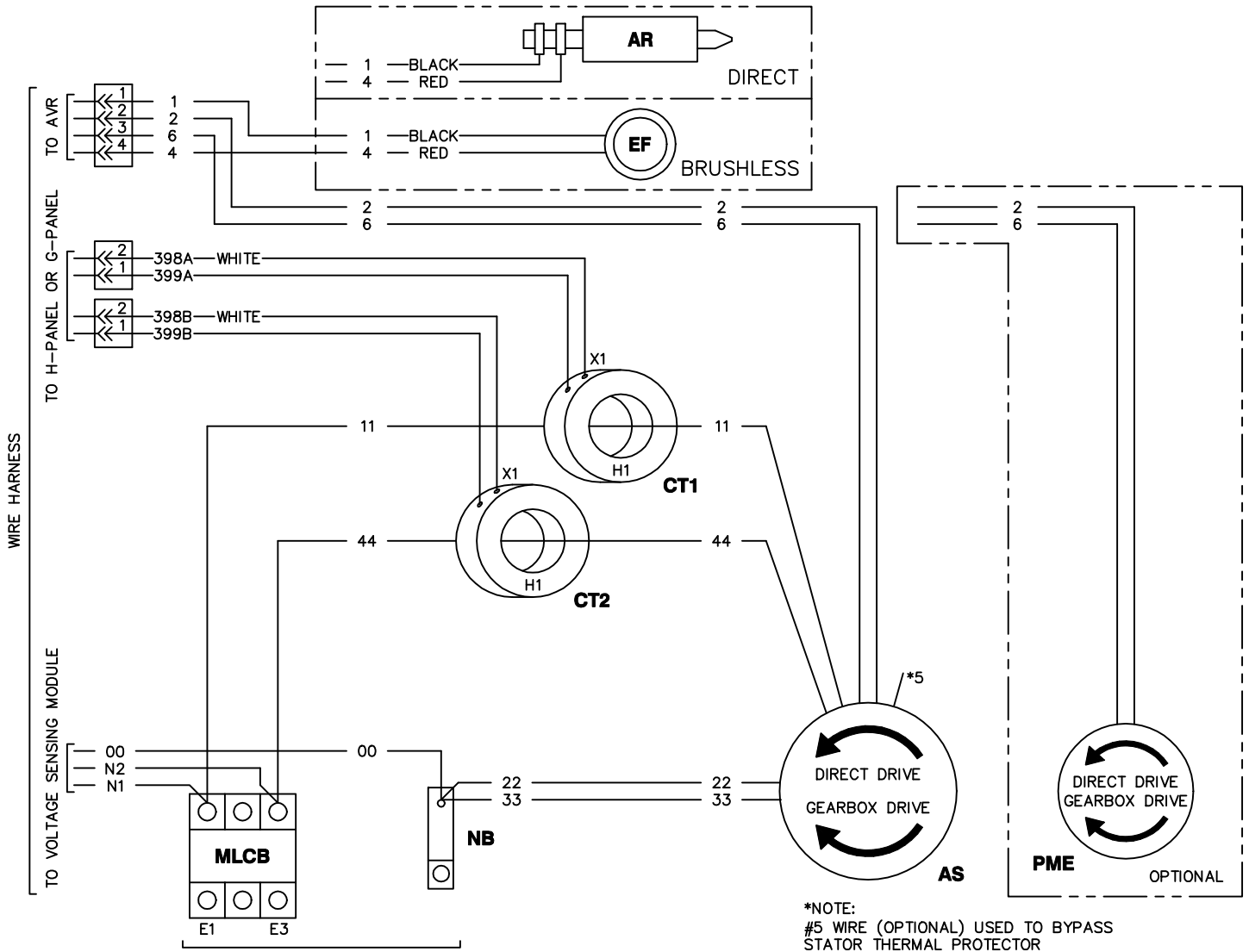
(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

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- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

(2) USED IN EMISSIONS APPLICATIONS ONLY.

OPTION 1 - SINGLE PHASE, H-PANEL OR G-PANEL CONTROL PANEL

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK
PME	- PERMANENT MAGNET EXCITER



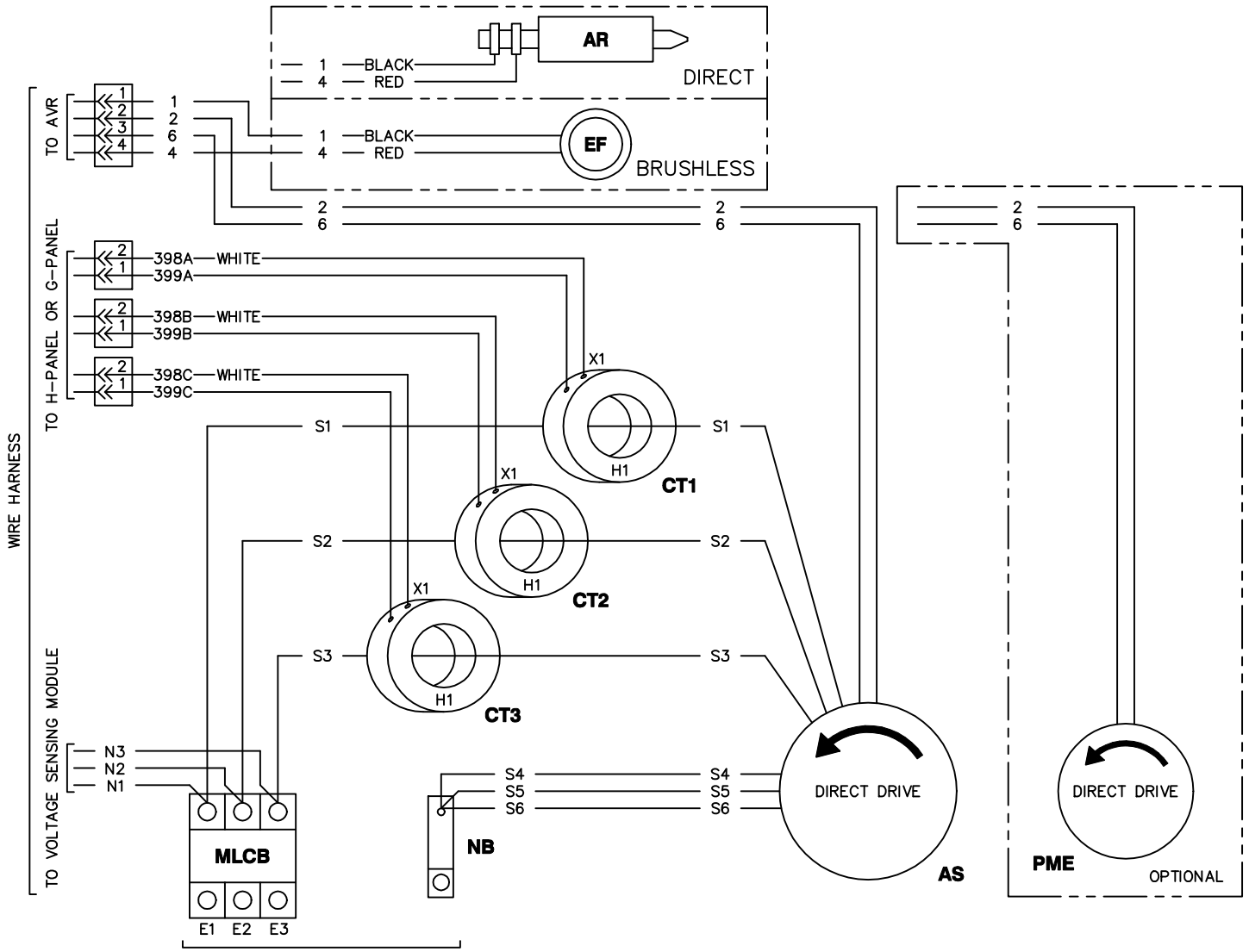
*NOTE:
#5 WIRE (OPTIONAL) USED TO BYPASS
STATOR THERMAL PROTECTOR

GENERATOR OUTPUT
CUSTOMER CONNECTION
E1-E3 *240VAC
E1-N OR E3-N *120VAC

*NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON
UNITS BEFORE 2010
THE 7TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS
2010 TO PRESENT
"A" = 120/240VAC 60HZ
"M" = 110/220VAC 50HZ

OPTION 2 - THREE PHASE, H-PANEL OR G-PANEL CONTROL PANEL, DIRECT DRIVE, 6 LEAD

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK
PME	- PERMANENT MAGNET EXCITER



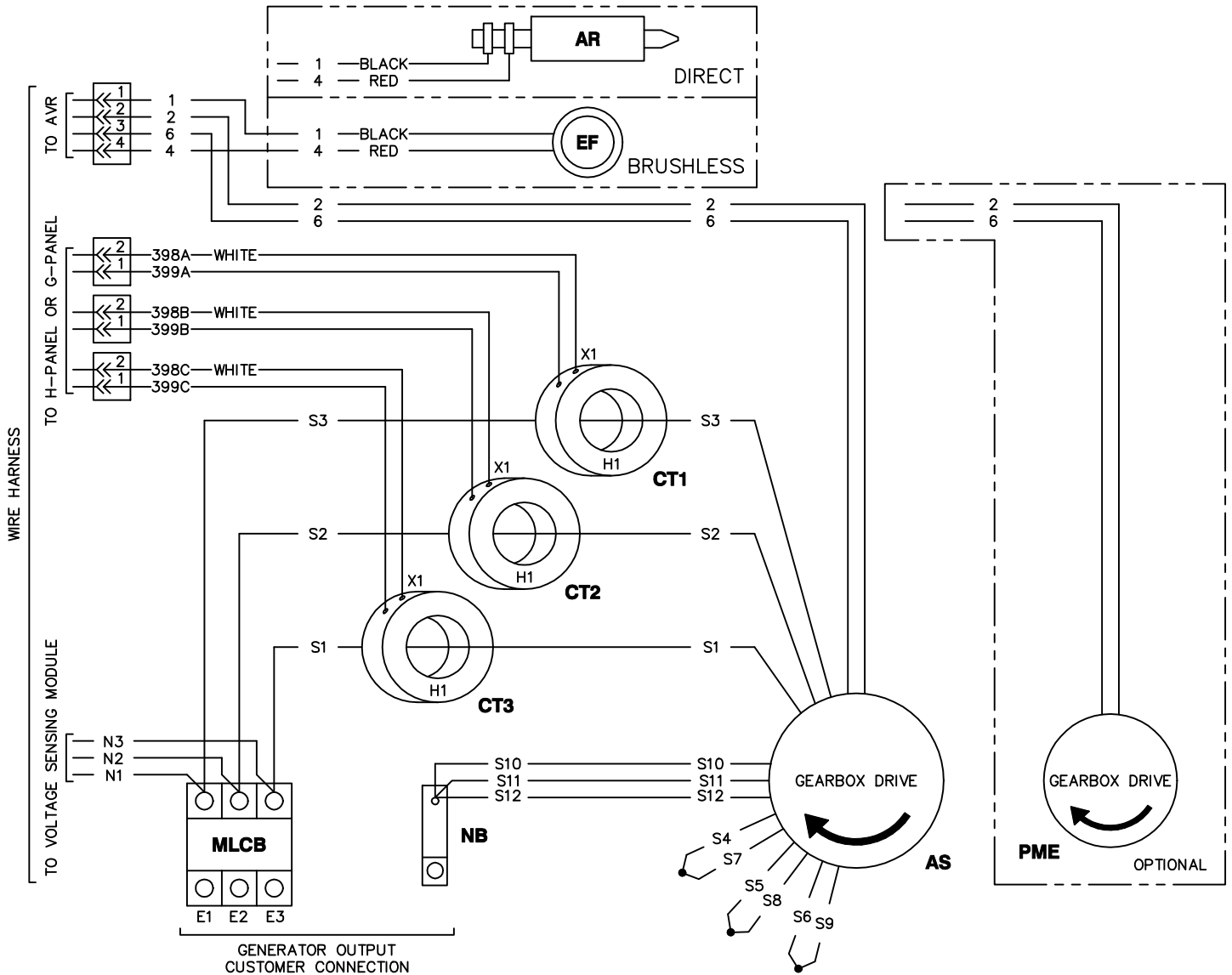
GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 TO E2]
E2 TO E3] *208VAC OR *480VAC
E1 TO E3]

E1, E2 OR E3 TO NB = *120VAC OR *277VAC
*NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS BEFORE 2010
THE 7TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS 2010 TO PRESENT
"G" = 120/208VAC 60HZ
"K" = 277/480VAC 60HZ

OPTION 3 - THREE PHASE, H-PANEL OR G-PANEL CONTROL PANEL, GEARBOX (REVERSE ROTATION)

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK
PME	- PERMANENT MAGNET EXCITER



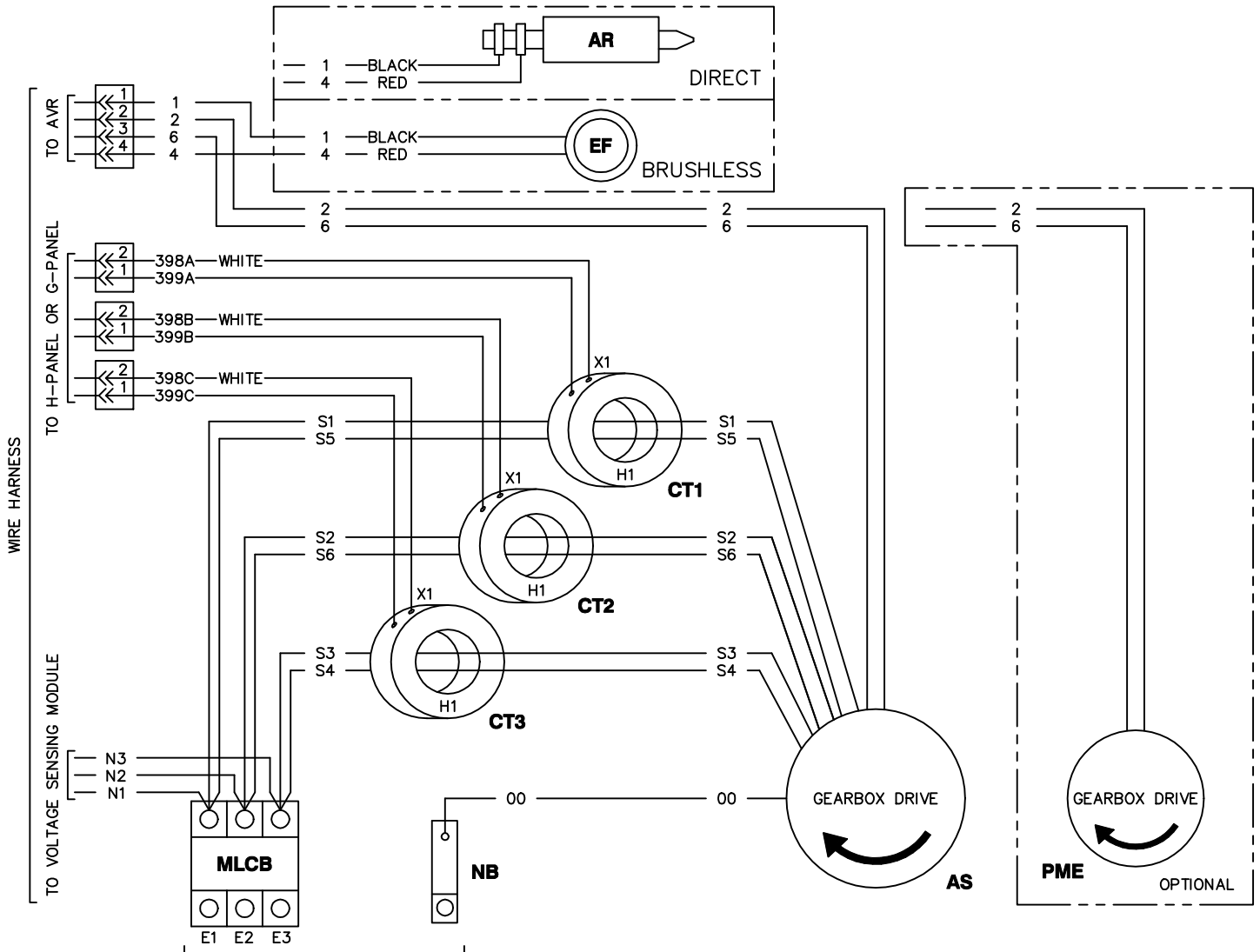
GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 TO E2	*480VAC
E2 TO E3	
E1 TO E3	

E1, E2 OR E3 TO NB = *277VAC
 *NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS BEFORE 2010
 THE 7TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS 2010 TO PRESENT
 "K" = 277/480VAC 60HZ

OPTION 4 - THREE PHASE DELTA, H-PANEL OR G-PANEL CONTROL PANEL, DIRECT DRIVE, 7 LEAD

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK
PME	- PERMANENT MAGNET EXCITER



GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 TO E2
E2 TO E3 *240VAC
E1 TO E3

E1-N OR E3-N = *120VAC

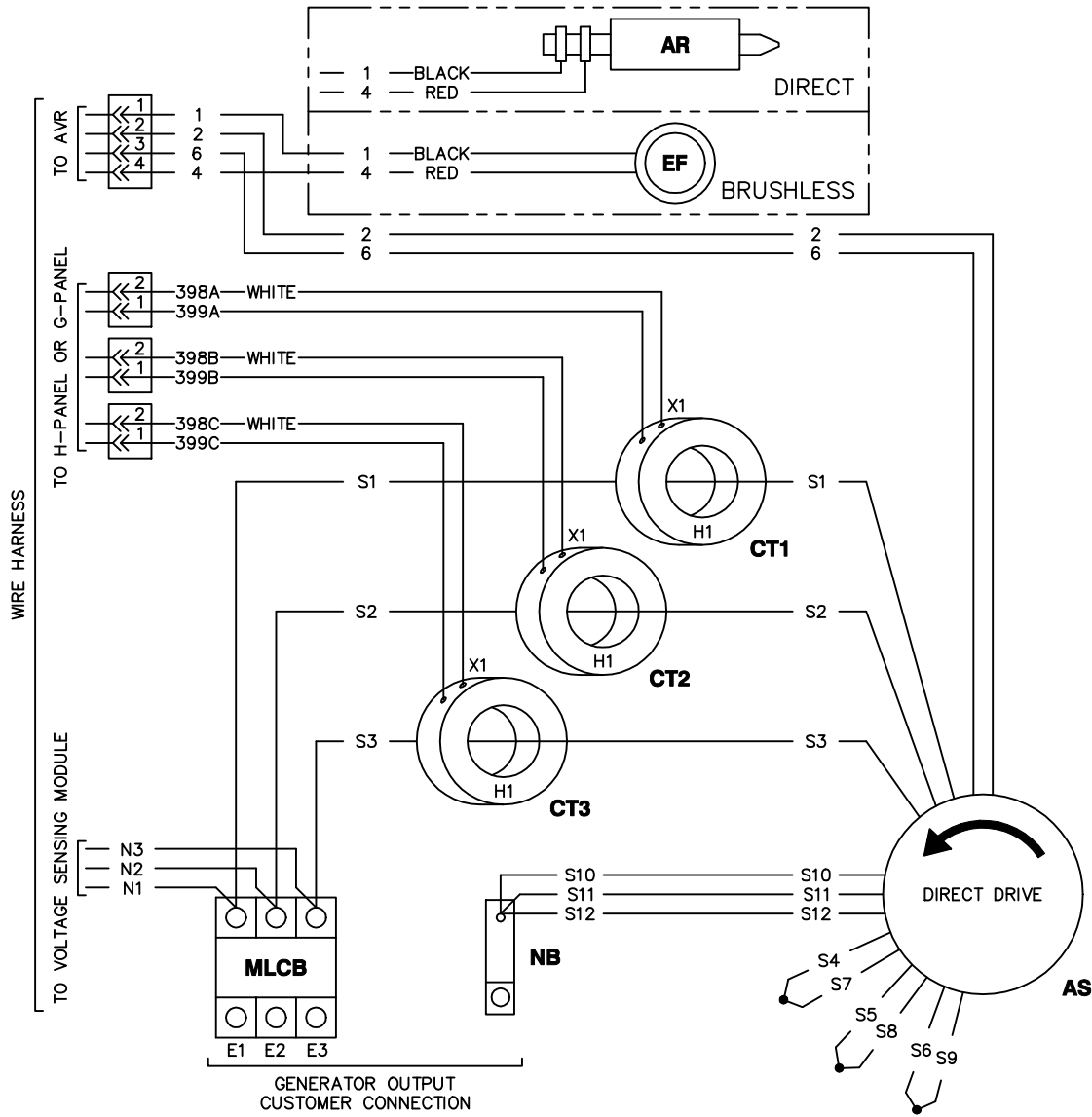
*NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS BEFORE 2010

THE 7TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS 2010 TO PRESENT

"J" = 120/240VAC 60HZ

OPTION 5 - THREE PHASE SERIES WYE, H-PANEL OR G-PANEL CONTROL PANEL, DIRECT DRIVE, 12 LEAD

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK

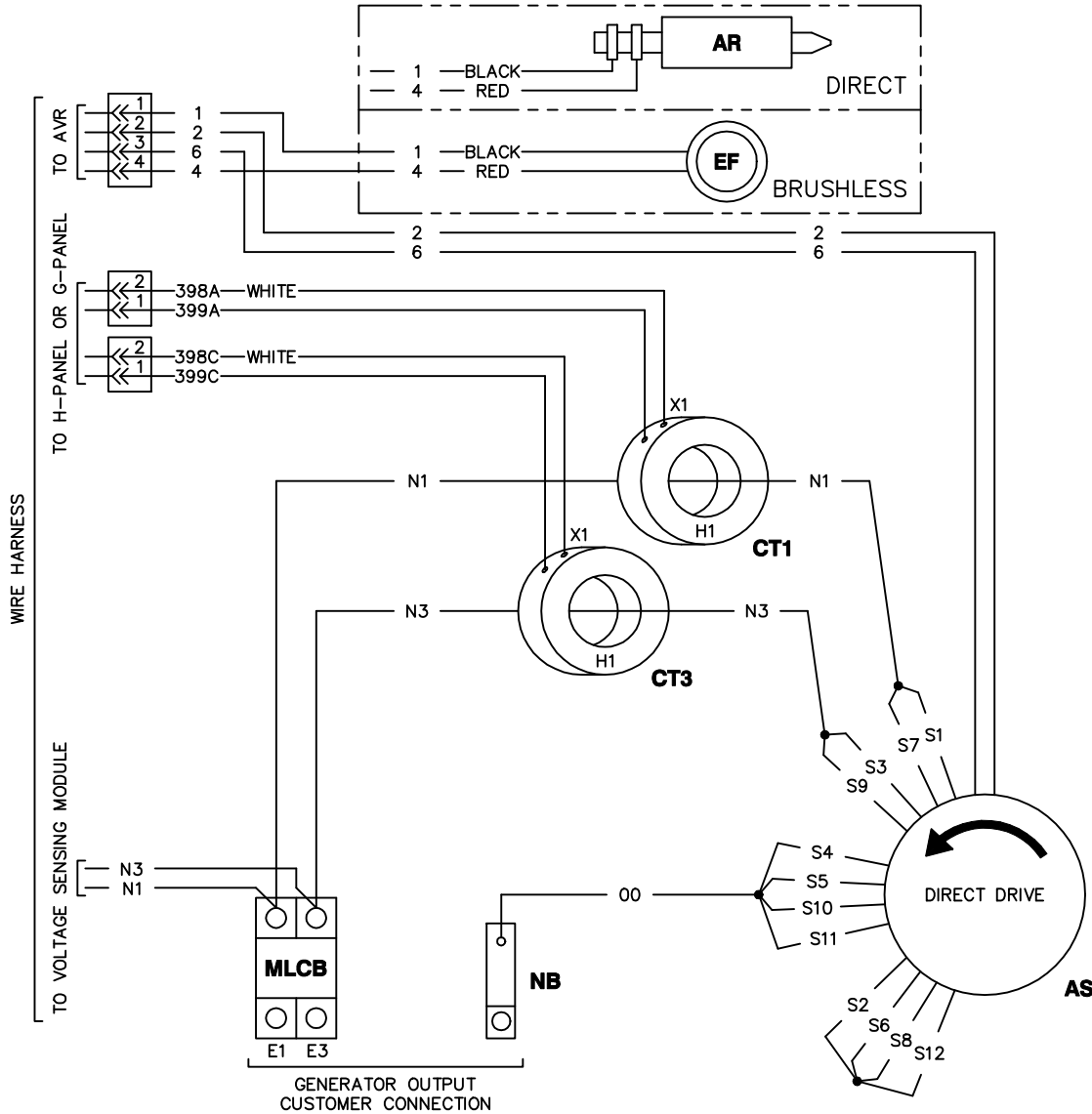


E1 TO E2] E1 TO E2] *480VAC *400VAC
 E2 TO E3] E2 TO E3]
 E1 TO E3] E1 TO E3]

E1-N OR E2-N OR E3-N = *277VAC E1-N OR E2-N OR E3-N = *231VAC
 *NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS BEFORE 2010
 THE 7TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS 2010 TO PRESENT
 "K" = 277/480VAC 60HZ
 "R" = 231/400VAC 50HZ

OPTION 6 - THREE PARALLEL ZIG ZAG, H-PANEL OR G-PANEL CONTROL PANEL, DIRECT DRIVE, 12 LEAD

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK

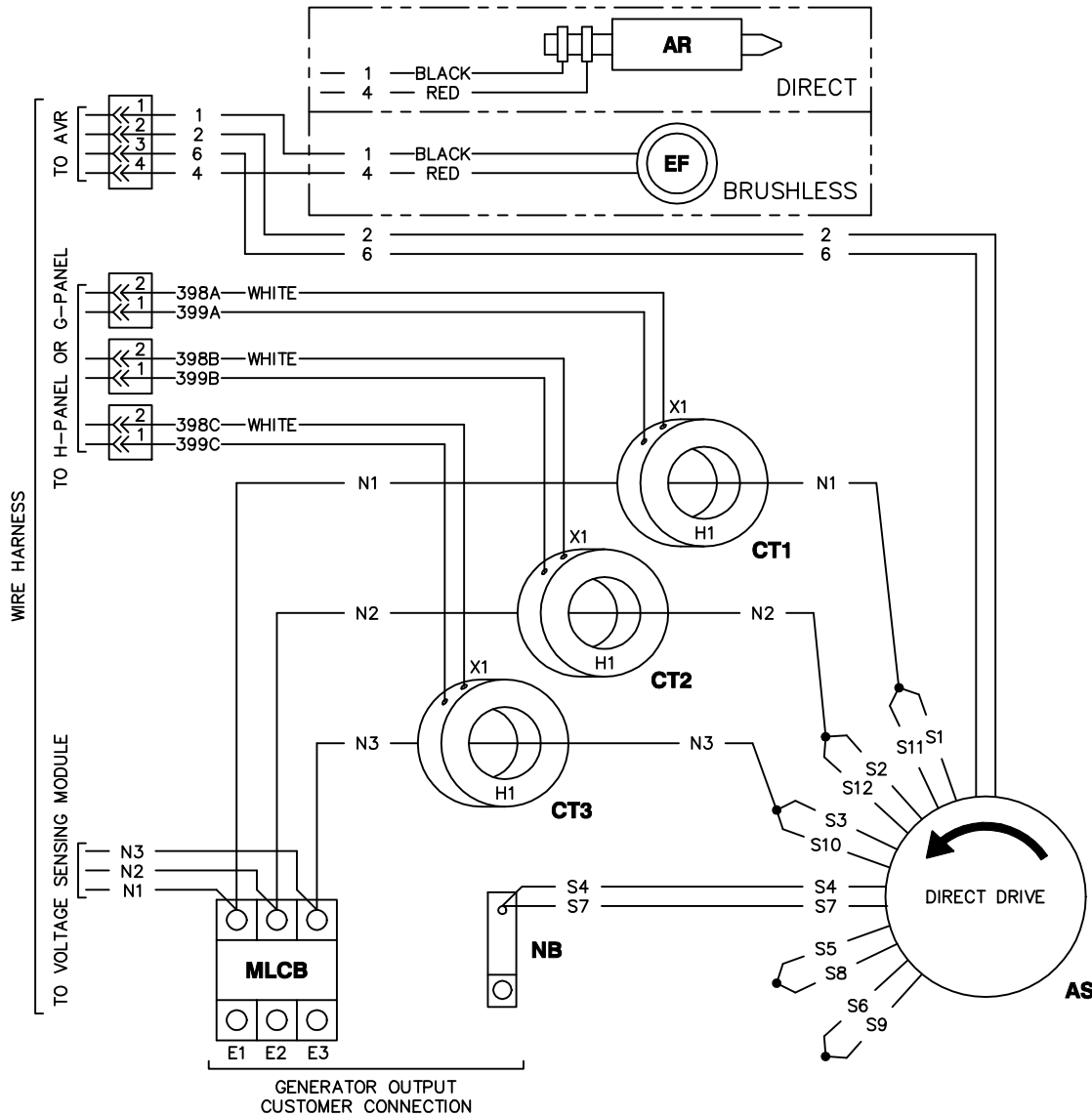


E1 TO 00] *115VAC OR *120VAC
 E3 TO 00] *115VAC OR *120VAC
 E1 TO E3] *200VAC OR *240VAC

*NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS BEFORE 2010
 THE 7TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS 2010 TO PRESENT
 "A" = 120/240VAC 60HZ
 "N" = 115/200VAC 50HZ

OPTION 7 - THREE PHASE SERIES DELTA, H-PANEL OR G-PANEL CONTROL PANEL, DIRECT DRIVE, 12 LEAD

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK



E1 TO E2] E1 TO E2] *240VAC E1 TO E2] *200VAC
 E2 TO E3] E2 TO E3] *240VAC E2 TO E3] *200VAC
 E1 TO E3] E1 TO E3] *240VAC E1 TO E3] *200VAC

E1-N OR E2-N OR E3-N = *120VAC E1-N OR E2-N OR E3-N = *100VAC
 *NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS BEFORE 2010
 THE 7TH DIGIT ON THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS 2010 TO PRESENT

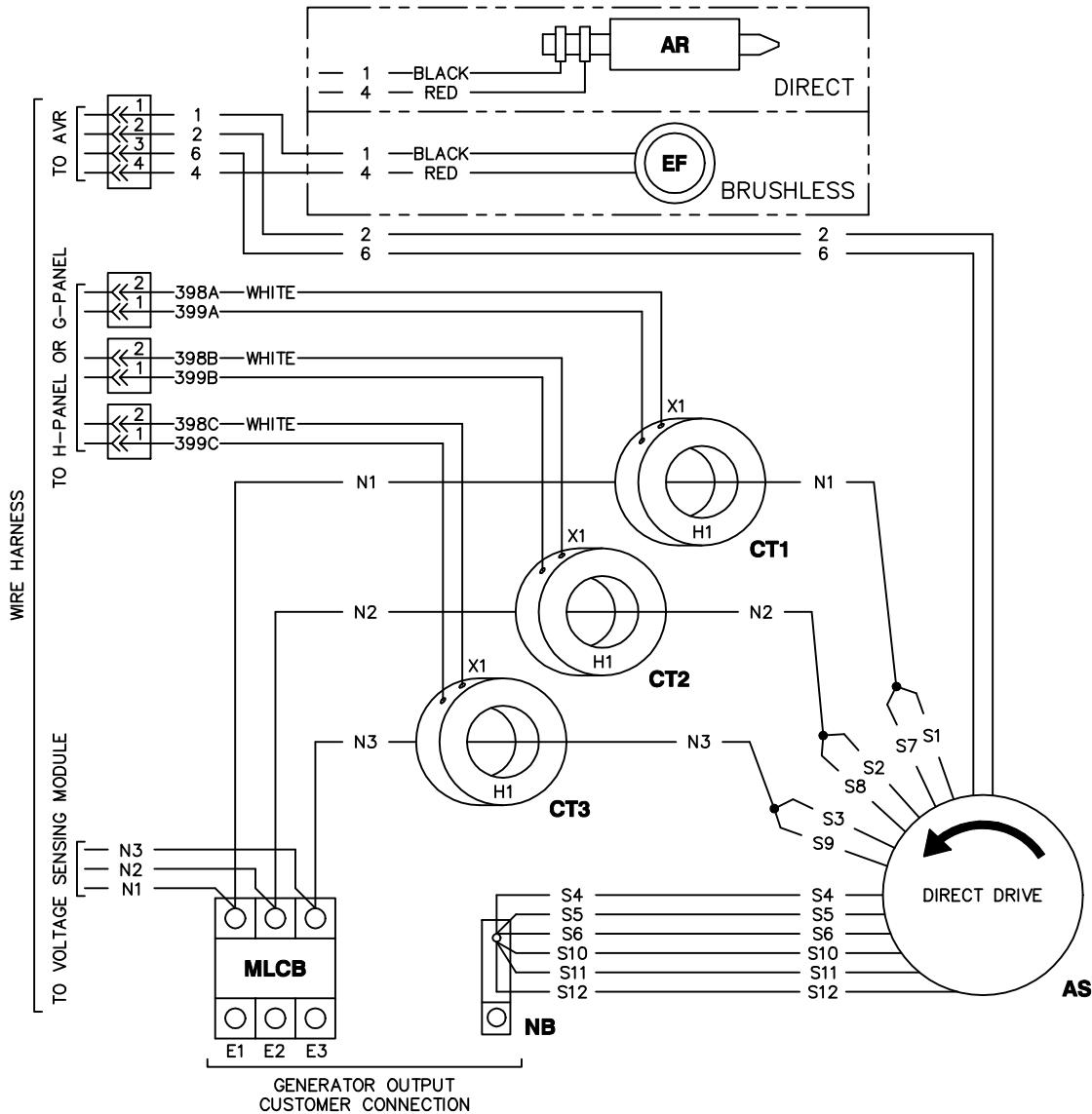
"D" = 120/240VAC 1 ϕ /3 ϕ 60HZ

"J" = 120/240VAC 60HZ

"P" = 100/200VAC 50HZ

OPTION 8 - THREE PHASE PARALLEL WYE, H-PANEL OR G-PANEL CONTROL PANEL, DIRECT DRIVE, 12 LEAD

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK



E1-N OR E2-N OR E3-N = *120VAC

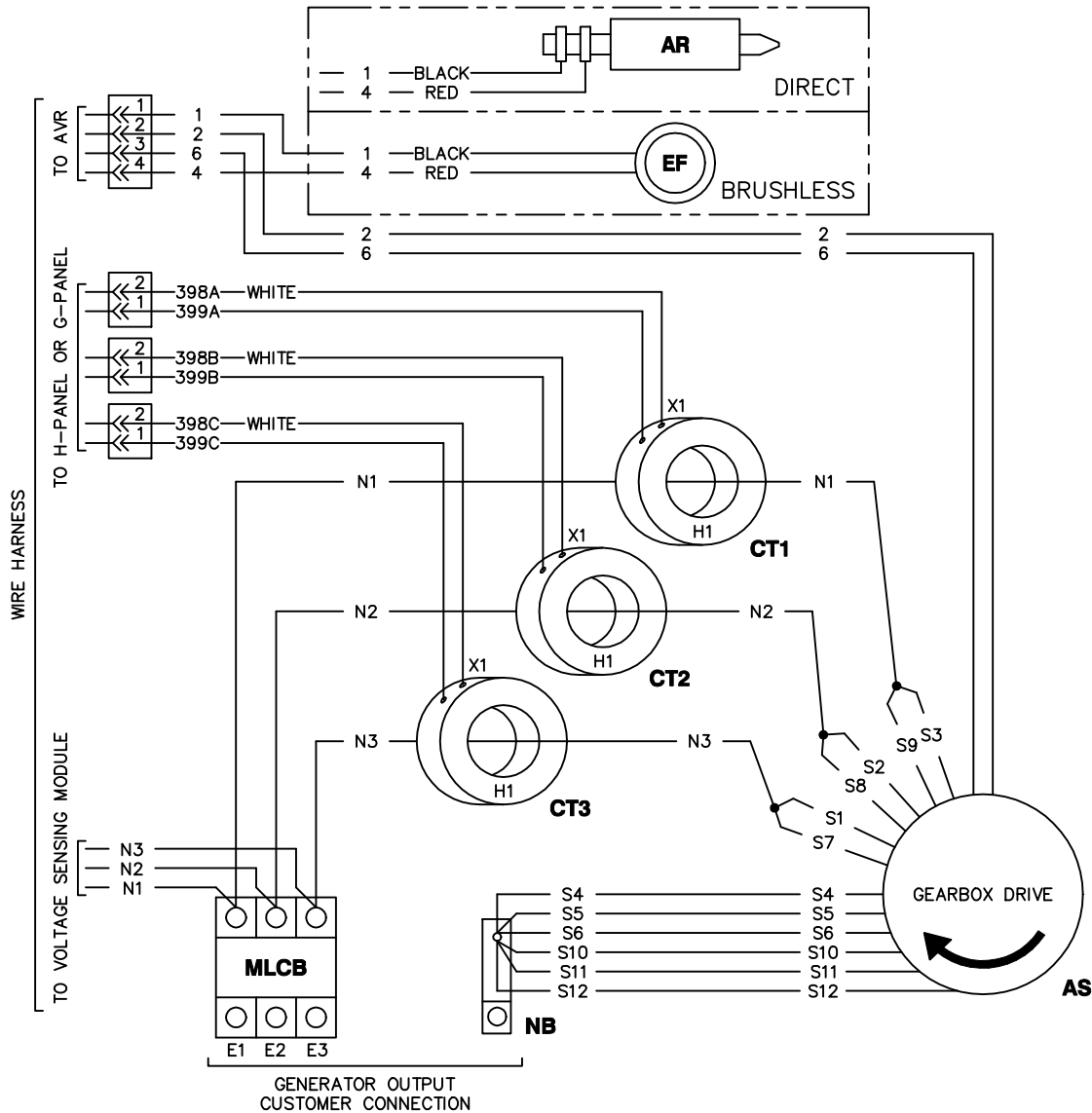
*NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS BEFORE 2010

THE 7TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS 2010 TO PRESENT

G = 120/208VAC 60HZ

OPTION 9 - THREE PHASE SERIES DELTA, H-PANEL OR G-PANEL CONTROL PANEL, GEARBOX (REVERSE ROTATION), 12 LEAD

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT ₋	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK



GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 TO E2
E2 TO E3 *208VAC
E1 TO E3

E1-N OR E2-N OR E3-N = *120VAC

*NOTE: THE 8TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS BEFORE 2010
THE 7TH DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE ON UNITS 2010 TO PRESENT
"G" = 120/208VAC 60HZ

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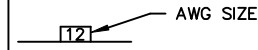
GROUP G

LEGEND

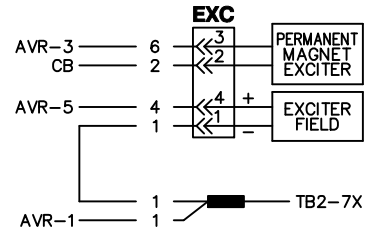
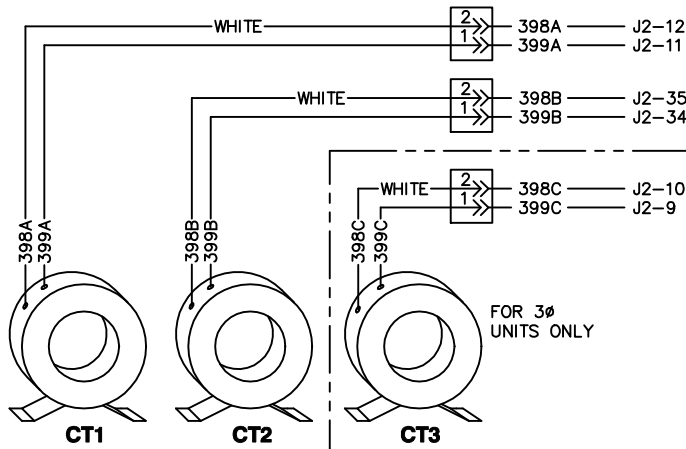
AFS - AIR/FUEL SOLENOID*	GND - GROUND BAR CONNECTION
AH1 - ALARM HORN	ICM - IGNITION CONTROL MODULE
ALT - DC CHARGE ALTERNATOR	IFT - INTERFACE TRANSFORMER
AVR - AUTOMATIC VOLTAGE REGULATOR	J_ - ENGINE CONTROL MODULE CONN.
BCC - BATTERY CHARGER CONNECTOR	LFP - LOW FUEL PRESSURE SWITCH
BCH - BATTERY CHARGER	MLCB - MAIN LINE CIRCUIT BREAKER
CAM - CAMSHAFT SENSOR	MOD - MODEM CONNECTOR
CB - CIRCUIT BREAKER DPE	MPU1 - MAGNETIC PICKUP
CO - CROSSOVER CONNECTOR	NB - NEUTRAL BLOCK
COM - COMMUNICATIONS PORT	OPS1 - OIL PRESSURE SENDER
CSS - CRANKSHAFT SENSOR	OS - OXYGEN SENSOR*
CT_ - CURRENT TRANSFORMER	OTC - OIL TEMPERATURE CONNECTOR
CYL_ - CYLINDER IGNITION COIL	OTS_ - OIL TEMPERATURE SENDER
DB - DIODE BRIDGE	R1 - RESISTOR
ES1 - EMERGENCY STOP SWITCH	RB_ - RELAY BOARD
EXC - EXCITER	RB_A - RELAY BOARD CONNECTOR
F_ - FUSE	SC - START CONTACTOR
FS_ - FUEL SOLENOID	SM - STARTER MOTOR
FSP - FUEL SOLENOID PLUG	SW1 - OFF/AUTO/MANUAL SWITCH
FSR - FUEL SOLENOID RECEPTACLE	SWC - OPERATOR SWITCH CONNECTOR
GA_ - GOVERNOR ACTUATOR	TB_ - TERMINAL BLOCKS
GD - GOVERNOR DRIVER	WLS_ - COOLANT LEVEL SENDER
GFCI - GROUND FAULT CURRENT INTERRUPT*	WTS_ - COOLANT TEMPERATURE SENDER

* - N/A ON INTERNATIONAL PRODUCTS

NOTE: ALL WIRES 18 AWG
300V UL LISTED UNLESS
SHOWN OTHERWISE.



COMPONENTS LOCATED IN ALTERNATOR CONNECTION BOX



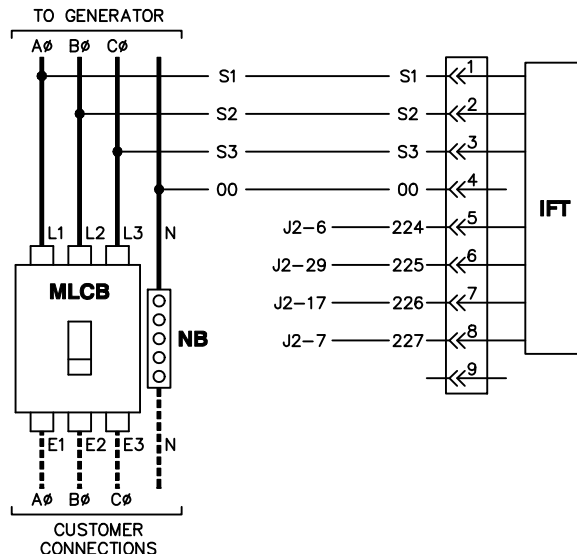
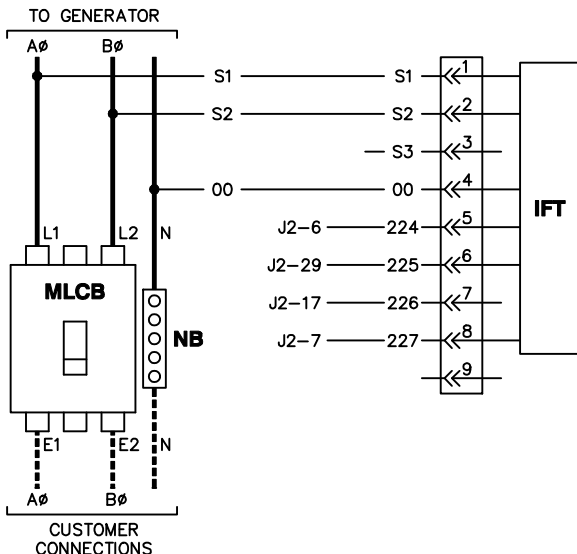
SEE DRAWING 0H9846 FOR CT WIRING.

COMPONENTS LOCATED IN HIGH VOLTAGE CUSTOMER CONNECTION MODULE

CONNECTIONS FOR 1Ø UNIT

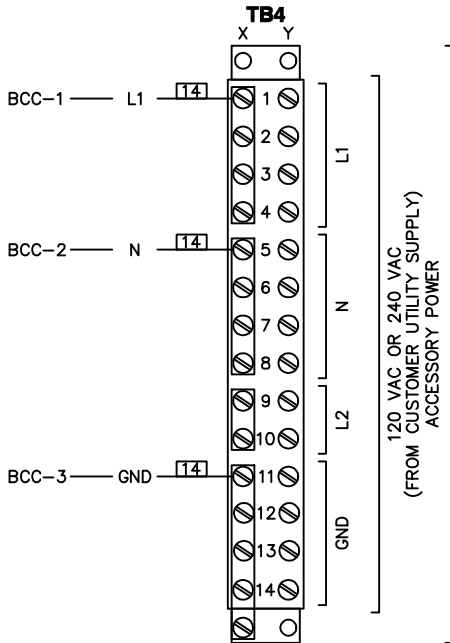
NOTE: ALL WIRES IN THIS SECTION ARE 600V RATED

CONNECTIONS FOR 3Ø UNIT

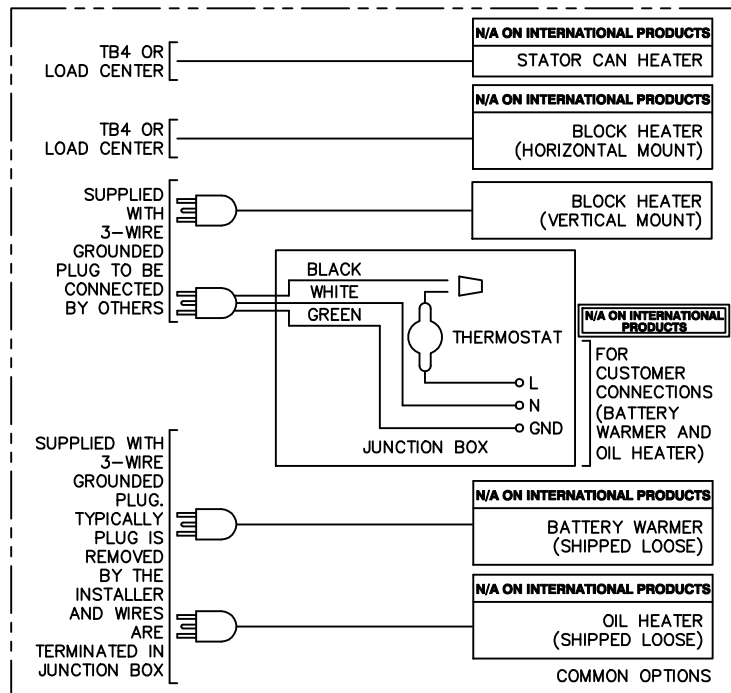
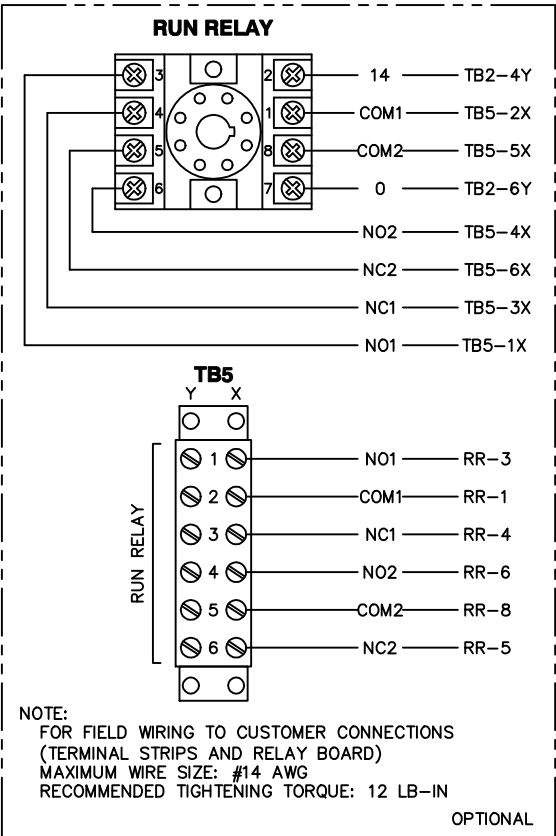
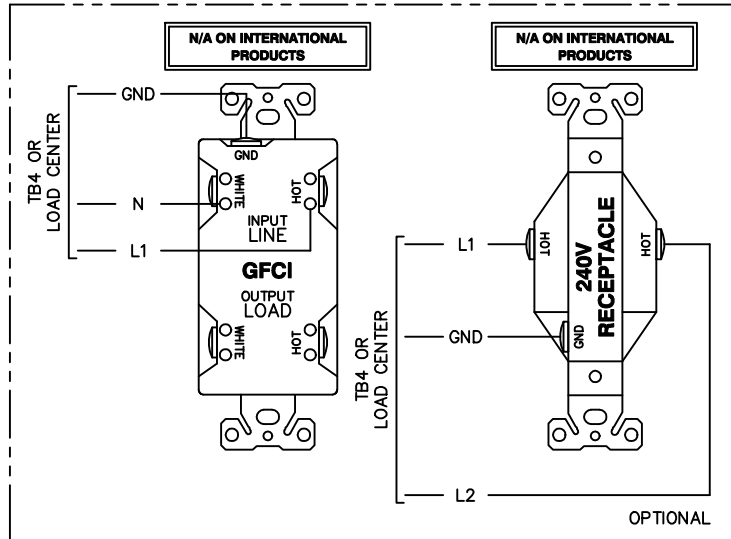
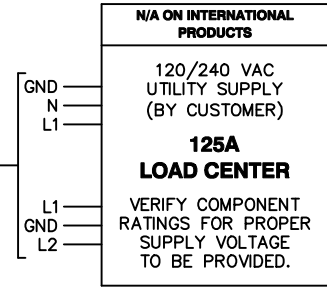


COMPONENTS LOCATED IN HIGH VOLTAGE CUSTOMER CONNECTION MODULE

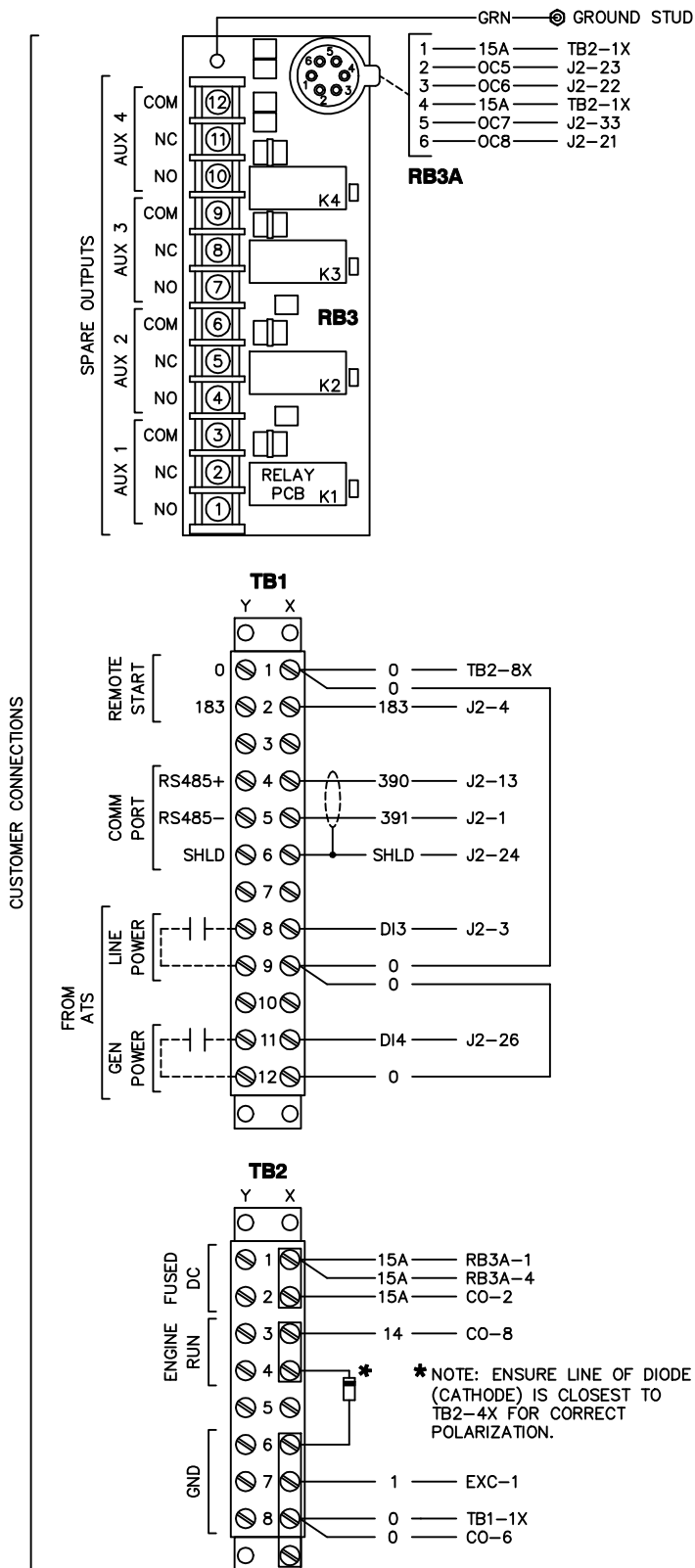
NOTE: ALL WIRES ON THIS PAGE ARE 600V RATED



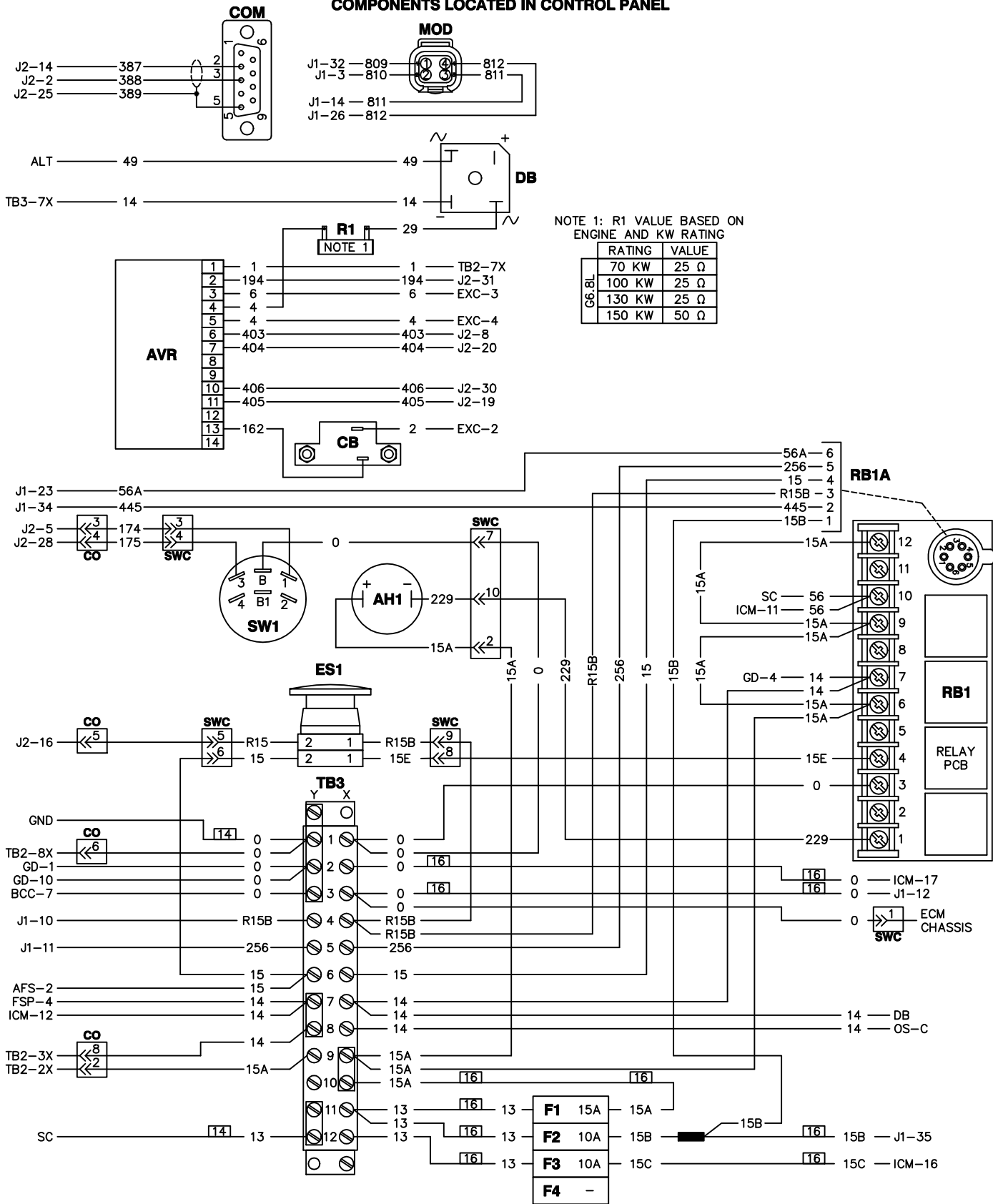
NOTE:
FOR FIELD WIRING TO CUSTOMER CONNECTIONS (TERMINAL STRIP)
MAXIMUM WIRE SIZE: #10 AWG
RECOMMENDED TIGHTENING TORQUE: 14 LB-IN



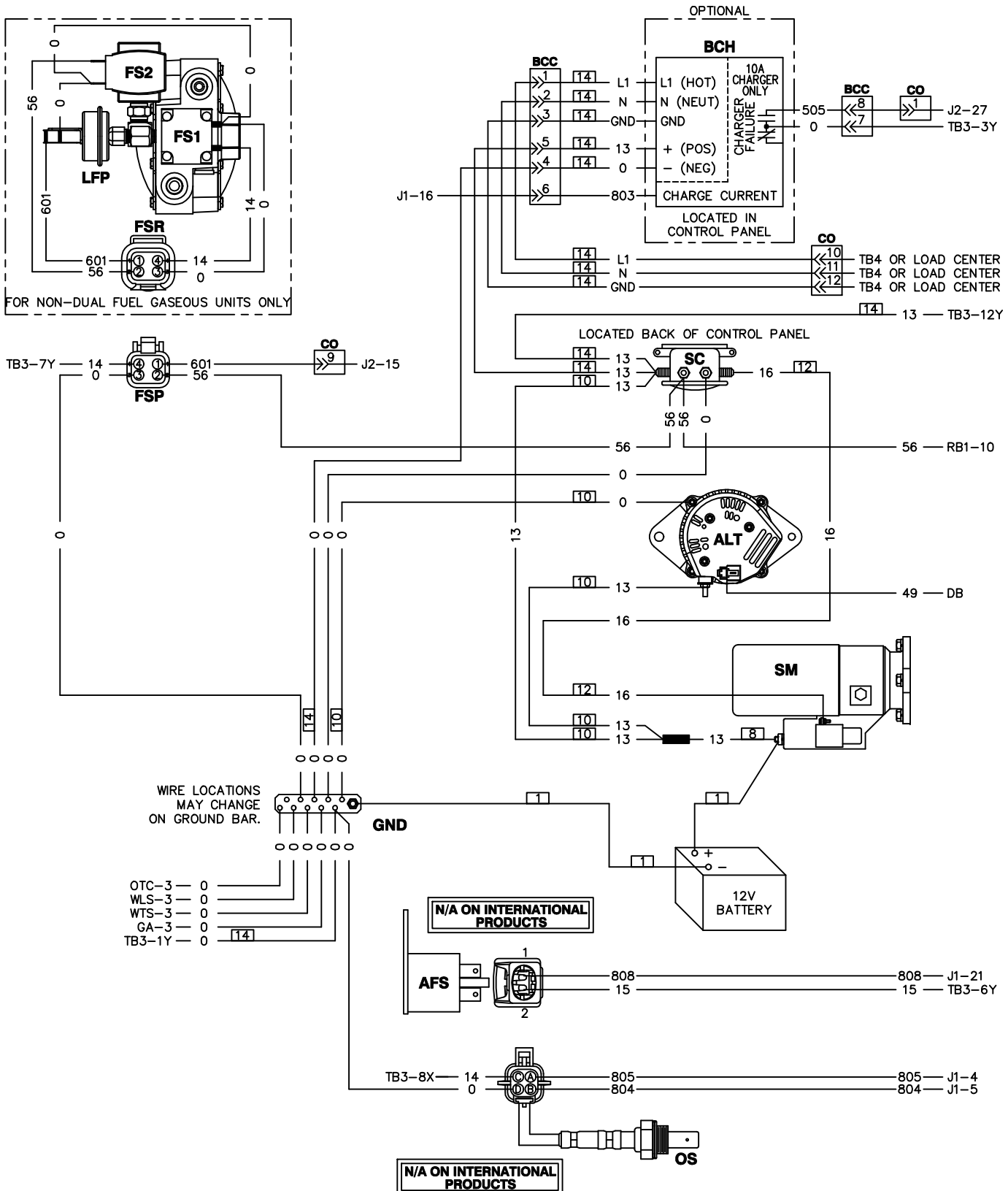
COMPONENTS LOCATED ON LOW VOLTAGE CUSTOMER CONNECTION PANEL



COMPONENTS LOCATED IN CONTROL PANEL



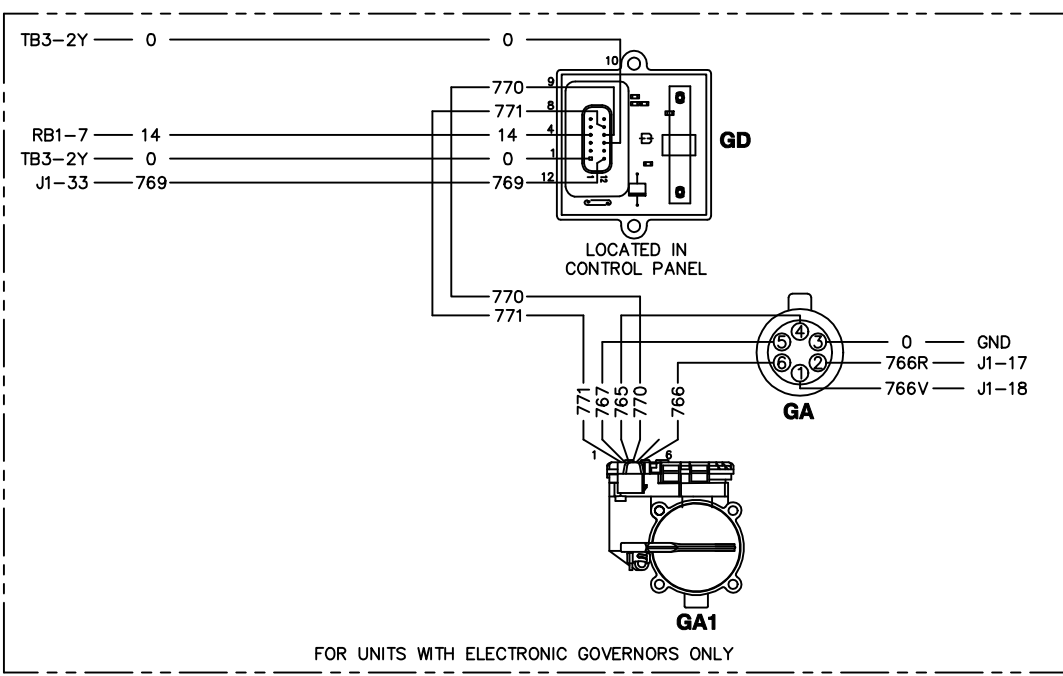
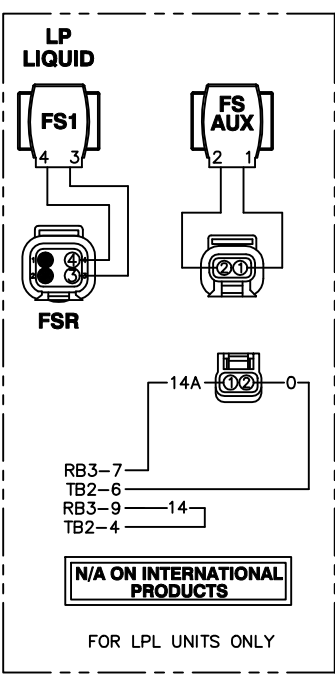
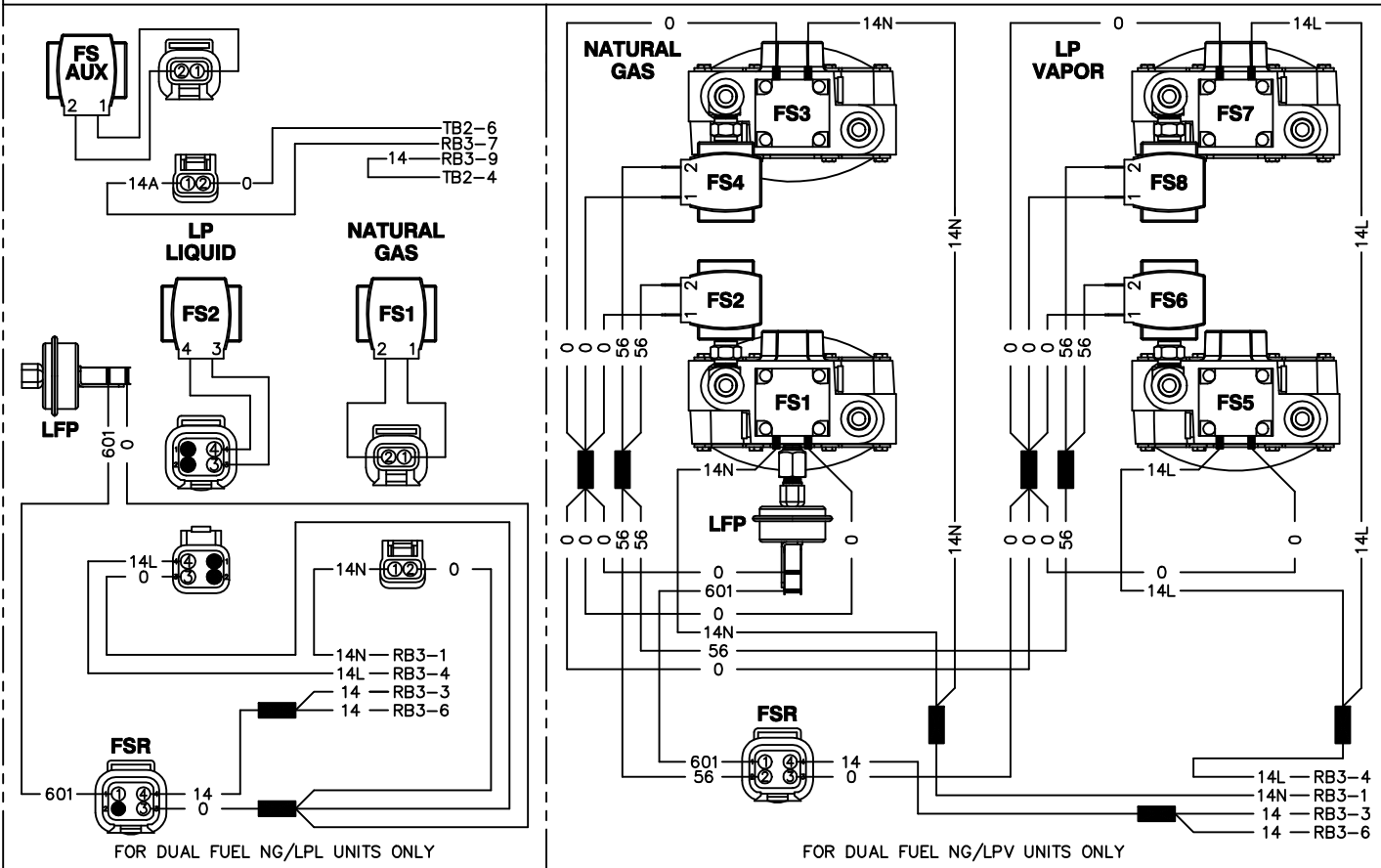
COMPONENTS LOCATED ON ENGINE



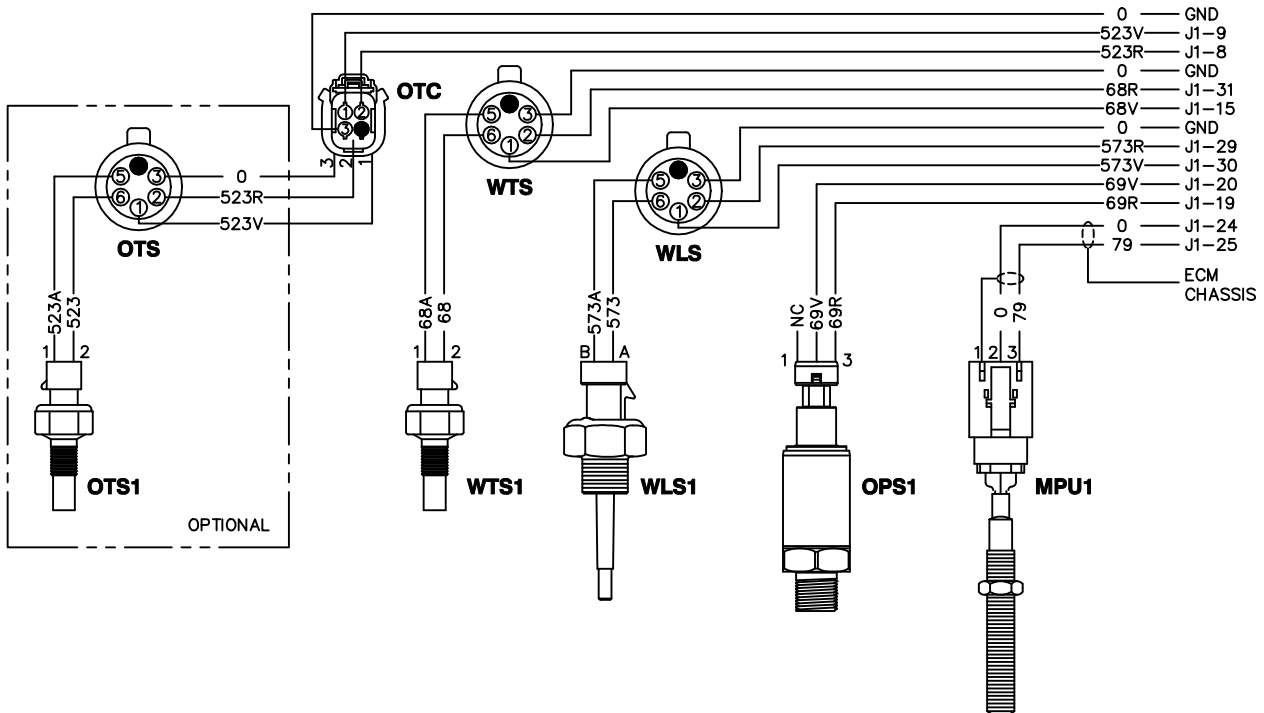
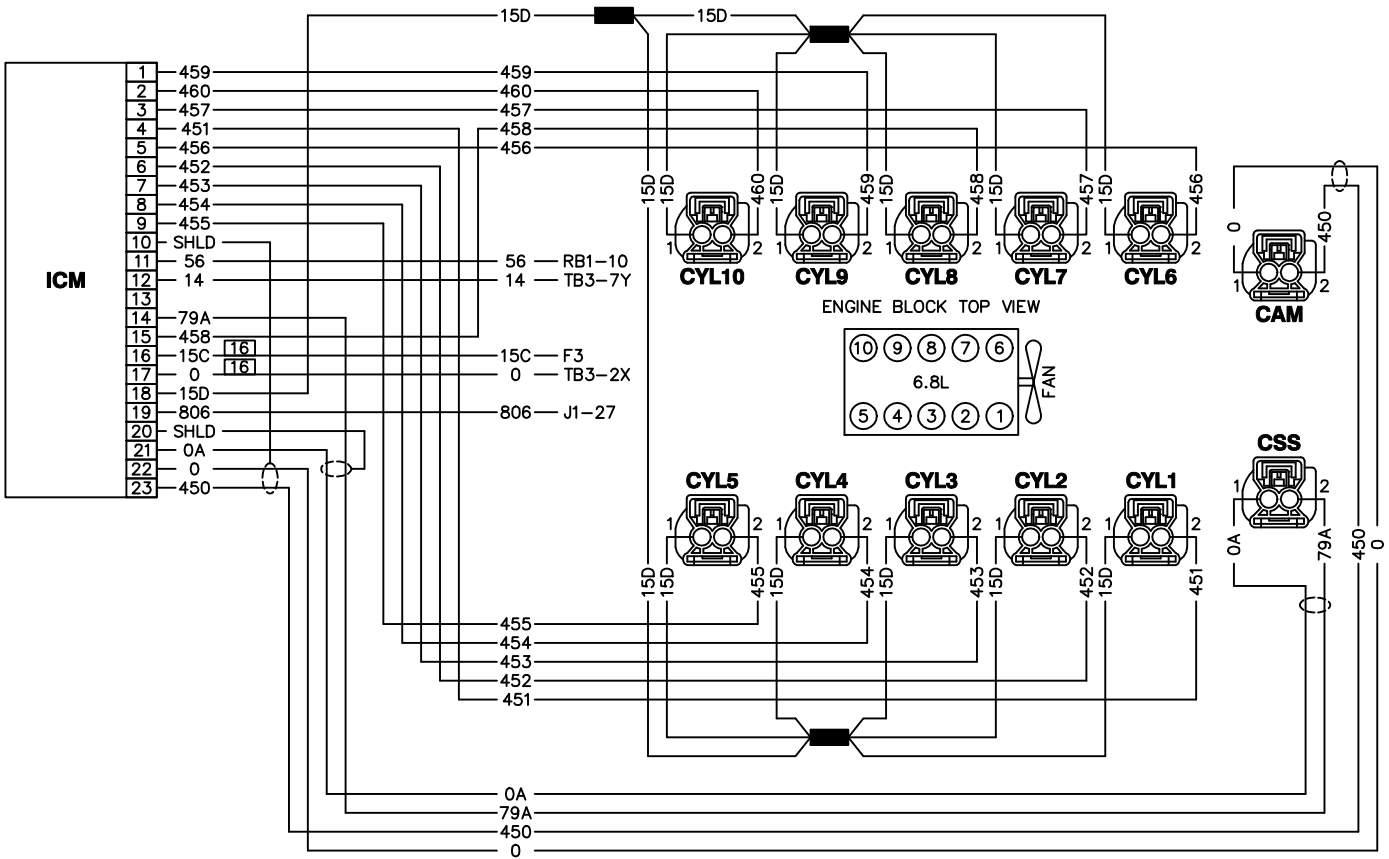
GROUP G

COMPONENTS LOCATED ON ENGINE

N/A ON INTERNATIONAL PRODUCTS

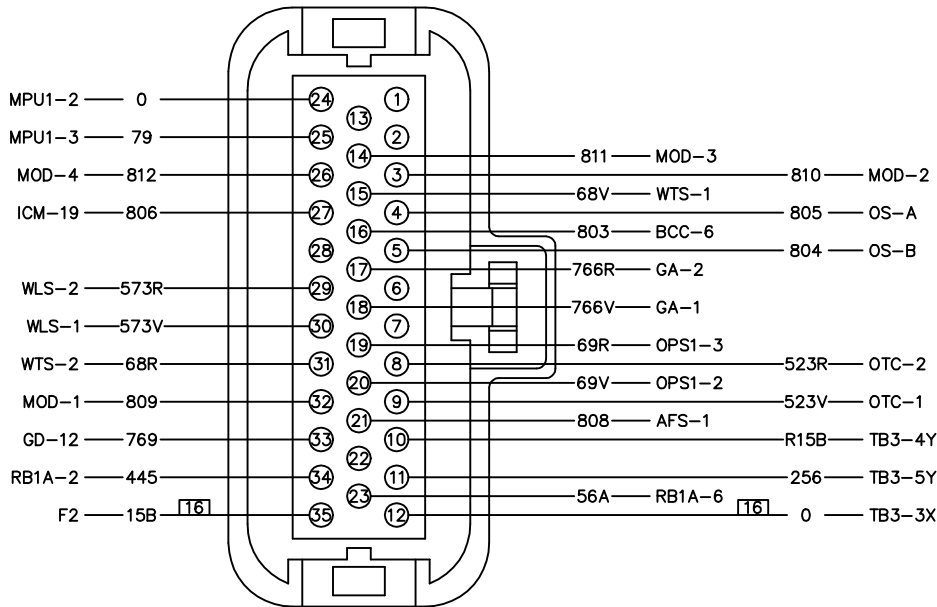


COMPONENTS LOCATED ON ENGINE

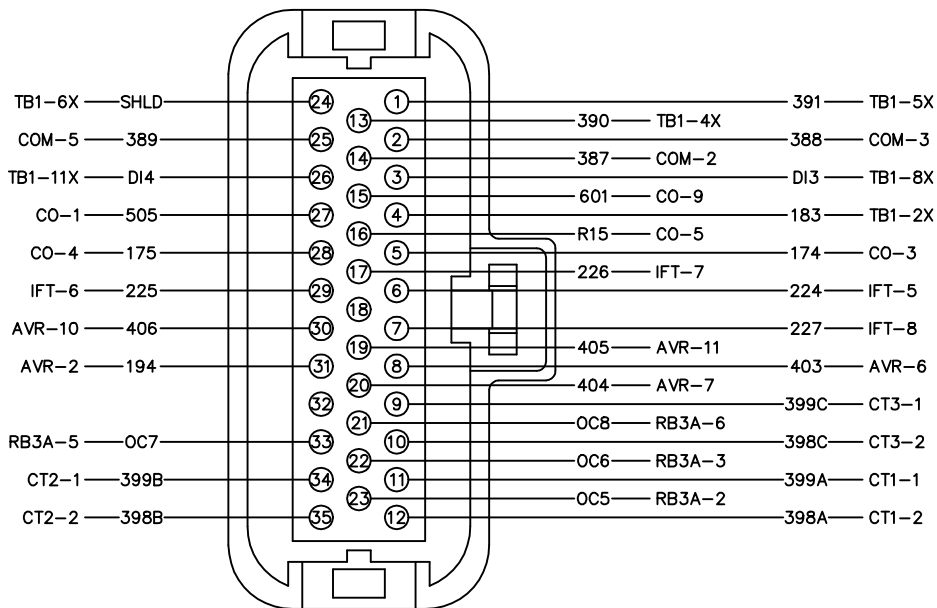


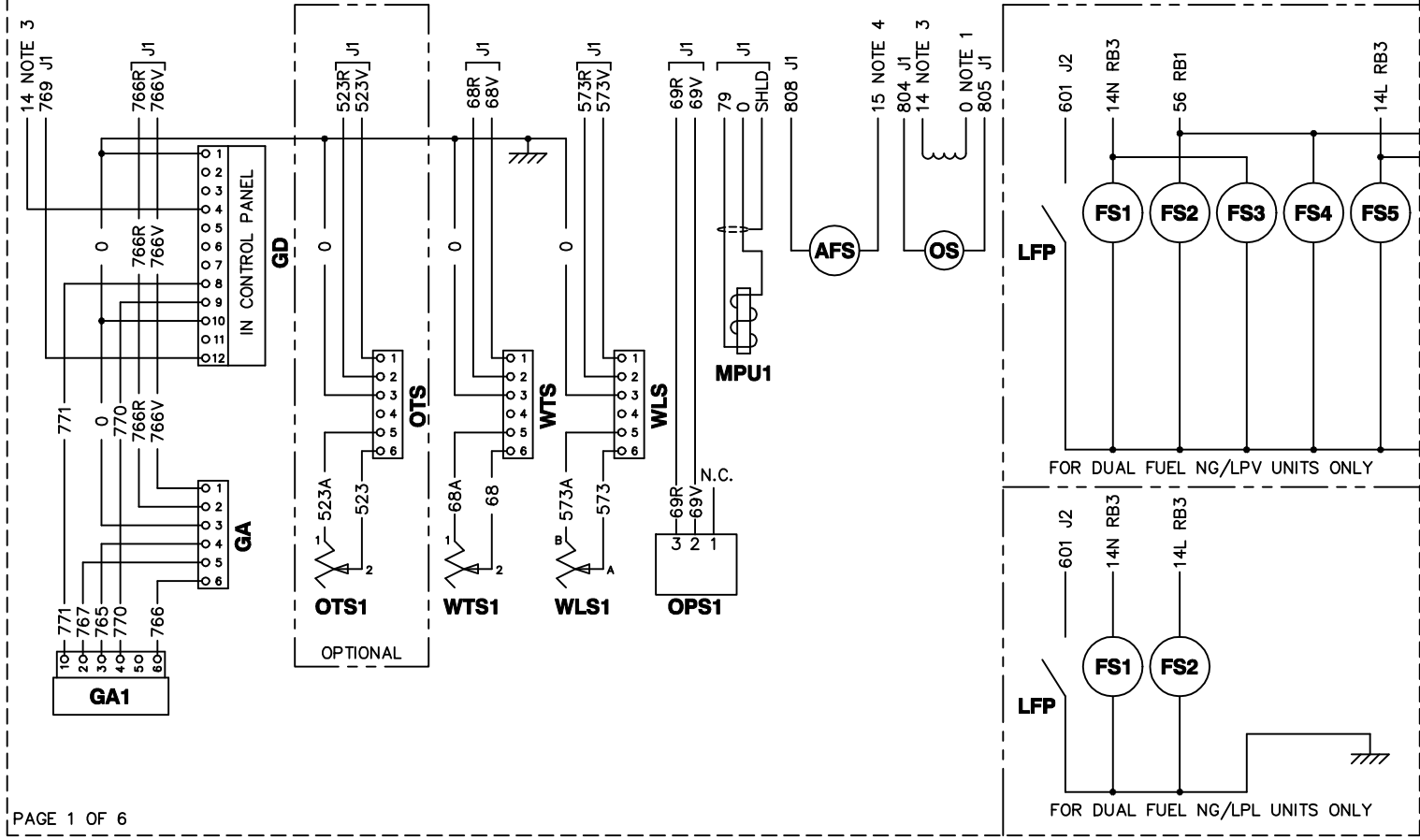
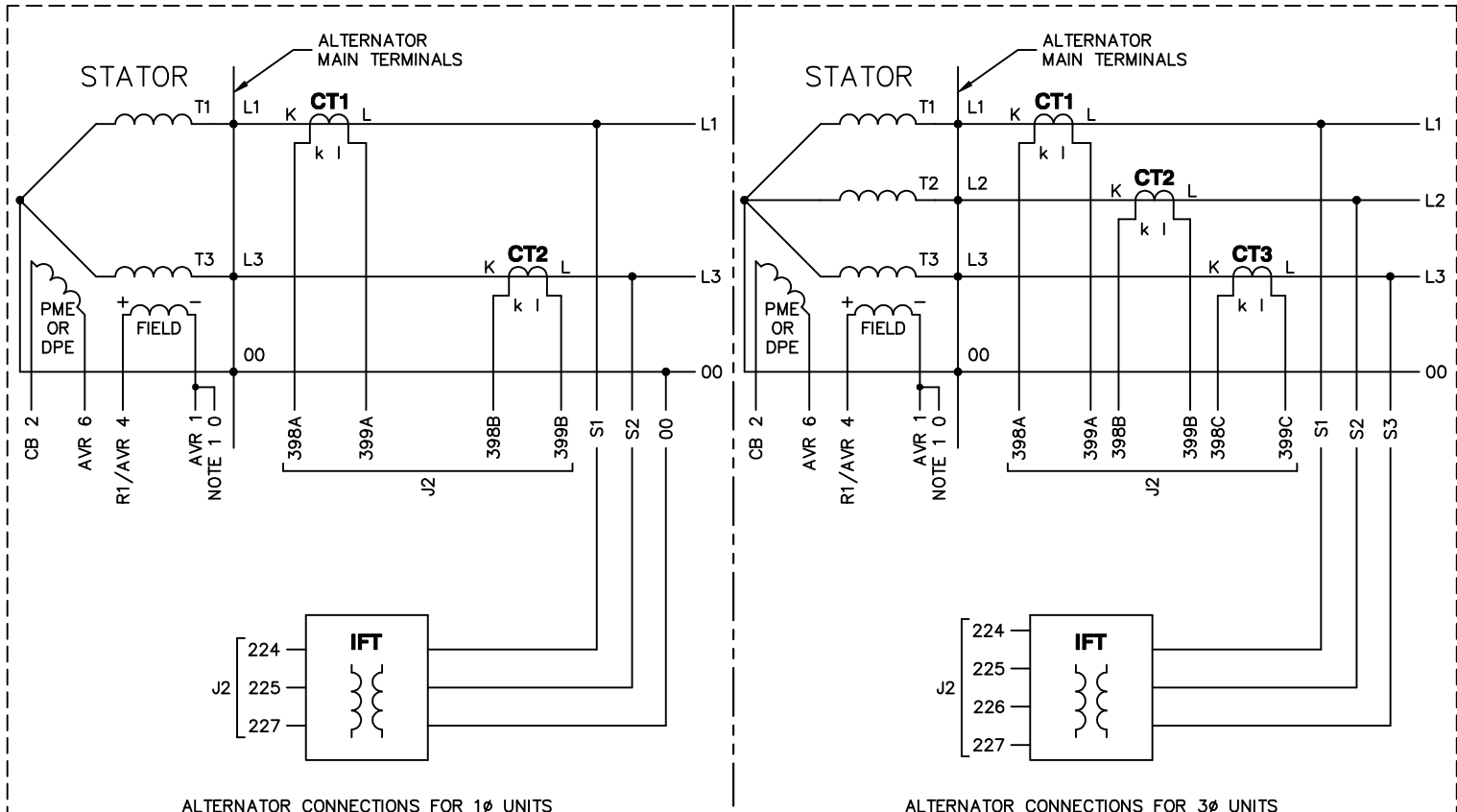
ENGINE CONTROL MODULE CONNECTORS

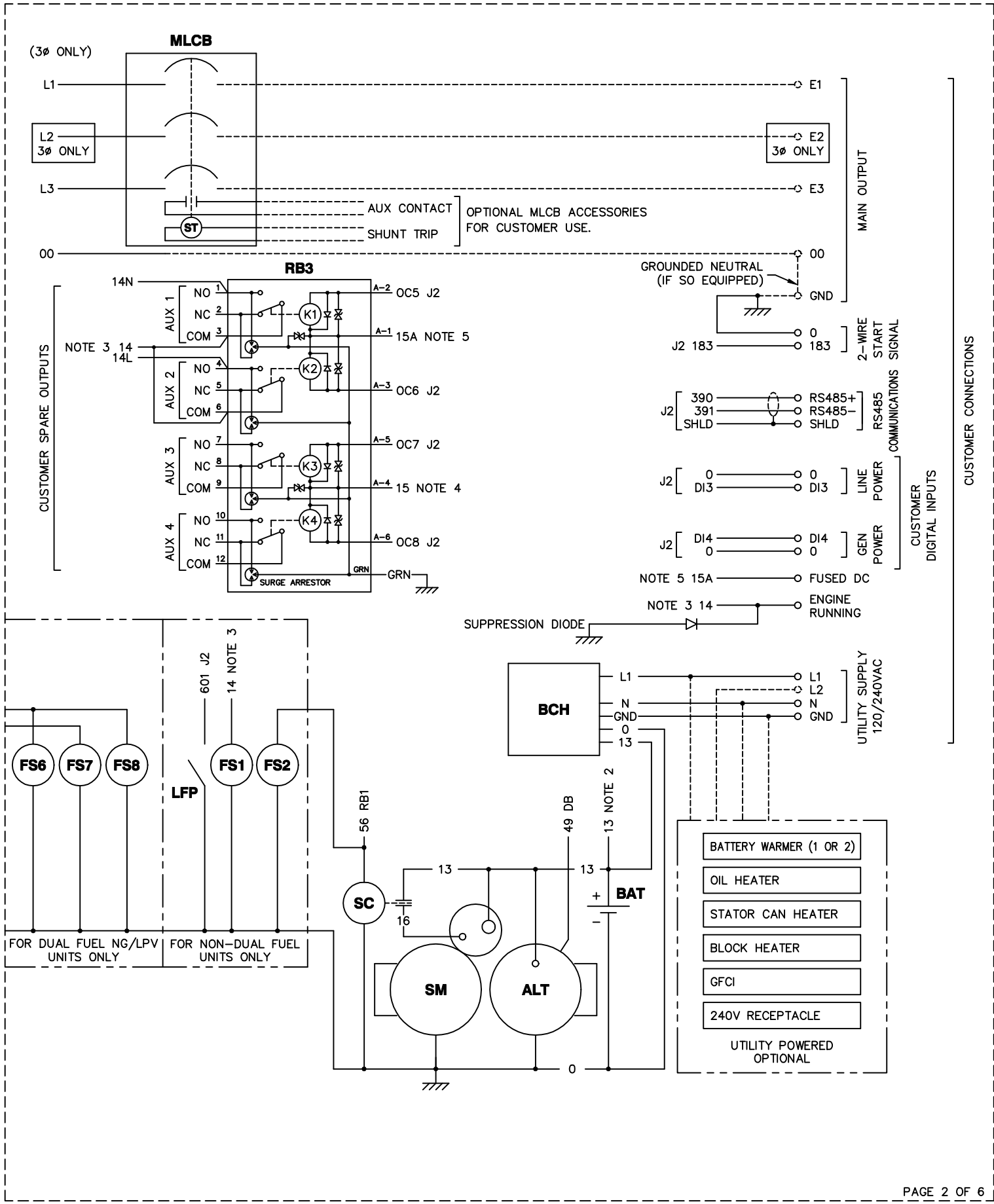
J1

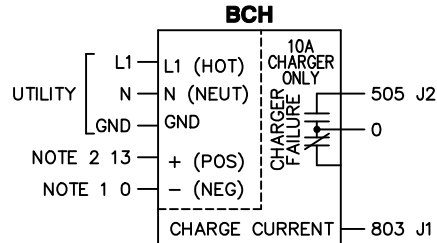
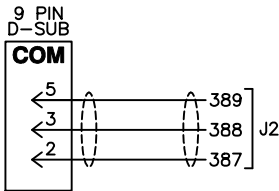
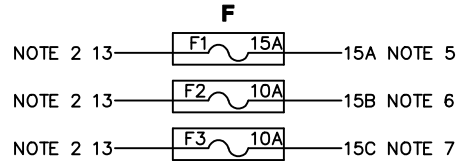
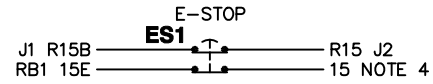
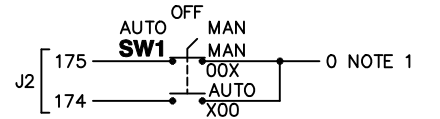
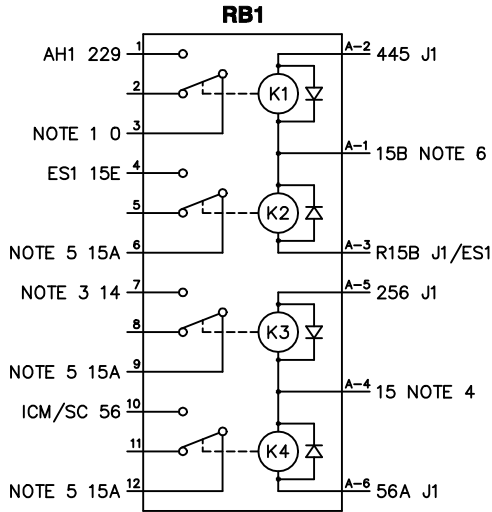


J2



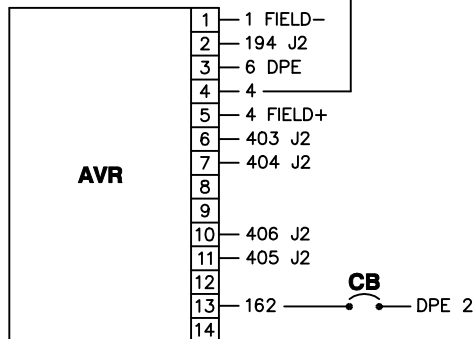
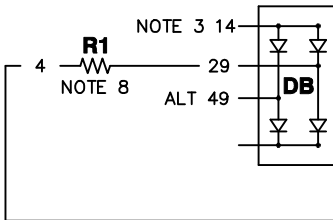


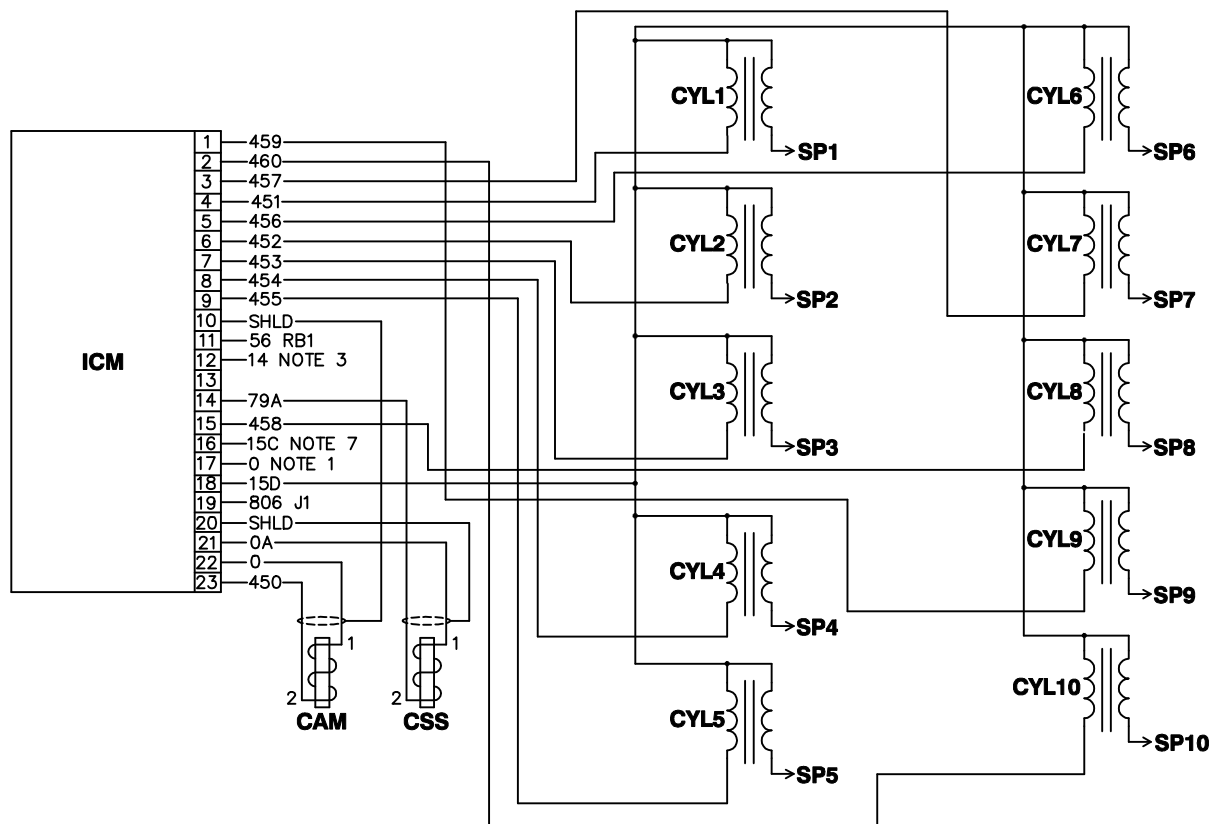




NOTE 8: R1 VALUE BASED ON ENGINE AND KW RATING

RATING	VALUE
70 KW	25 Ω
100 KW	25 Ω
130 KW	25 Ω
150 KW	50 Ω





LEGEND

00 - NEUTRAL	DB - DIODE BRIDGE	OPS1 - OIL PRESSURE SENDER
AFS - AIR/FUEL SOLENOID	DPE - EXCITER	OS - OXYGEN SENSOR
AH1 - ALARM HORN	ES1 - EMERGENCY STOP SWITCH	OTS_ - OIL TEMPERATURE SENDER
ALT - DC CHARGE ALTERNATOR	F_ - FUSE	PME - PERMANENT MAGNET EXCITER
AVR - AUTOMATIC VOLTAGE REGULATOR	FS_ - FUEL SOLENOID	R1 - RESISTOR
BAT - BATTERY	GA_ - GOVERNOR ACTUATOR	RB_ - RELAY BOARD
BCH - BATTERY CHARGER	GD - GOVERNOR DRIVER	SC - STARTER CONTACTOR
CAM - CAMSHAFT SENSOR	GFCI - GROUND FAULT CIRCUIT INTERRUPT	SM - STARTER MOTOR
CB - CIRCUIT BREAKER	ICM - IGNITION CONTROL MODULE	SP_ - SPARK PLUG
COM - COMMUNICATION CONNECTOR	IFT - INTERFACE TRANSFORMER	SW1 - OFF/AUTO/MANUAL SWITCH
CSS - CRANKSHAFT SENSOR	J_ - ENGINE CONTROL MODULE CONN.	WLS_ - COOLANT LEVEL SENSOR
CT_ - CURRENT TRANSFORMER	LFP - LOW FUEL PRESSURE	WTS_ - COOLANT TEMPERATURE SENDER
CUST CON - CUSTOMER CONNECTION	MLCB - MAIN LINE CIRCUIT BREAKER	
CYL_ - CYLINDER IGNITION COIL	MPU1 - MAGNETIC PICKUP	

GD CONNECTOR

PIN	WIRE	TO	FUNCTION
1	0	GND	NOTE 1
4	14	RB1-7	NOTE 3
8	771	GA1-1	THROTTLE DRIVE LO
9	770	GA1-4	THROTTLE DRIVE HI
10	0	GND	NOTE 1
12	769	J1-33	THROTTLE PWM

AVR CONNECTOR

PIN	WIRE	TO	FUNCTION
1	1	FIELD	- FIELD
2	194	J2-31	+12VDC
3	6	DPE	PME OUTPUT
4	4	R1/FIELD	+ FIELD
5	4	R1/FIELD	+ FIELD
6	403	J2-8	GATE TRIGGER B
7	404	J2-20	GATE TRIGGER A
10	406	J2-30	ZERO CROSSING I/P
11	405	J2-19	GROUND (ISO)
13	162	CB	PME OUTPUT (AFTER CB)

ICM - IGNITION MODULE CONNECTOR

PIN	WIRE	TO	FUNCTION
1	459	CYL9	IGNITION COIL DRIVE 9
2	460	CYL10	IGNITION COIL DRIVE 10
3	457	CYL7	IGNITION COIL DRIVE 7
4	451	CYL1	IGNITION COIL DRIVE 1
5	456	CYL6	IGNITION COIL DRIVE 6
6	452	CYL2	IGNITION COIL DRIVE 2
7	453	CYL3	IGNITION COIL DRIVE 3
8	454	CYL4	IGNITION COIL DRIVE 4
9	455	CYL5	IGNITION COIL DRIVE 5
10	SHLD	CUT	CAMSHAFT SENSOR DRAIN
11	56	RB1-10	STARTER RELAY OUT
12	14	RB1-7	NOTE 3
14	79A	CSS-2	CRANKSHAFT SENSOR +
15	458	CYL8	IGNITION COIL DRIVE 8
16	15C	F3	NOTE 7
17	0	GND	NOTE 1
18	15D	CYL1-CYL10	IGNITION COIL PWR
19	806	J1-27	IGNITION ALARM
20	SHLD	CUT	CRANKSHAFT SENSOR DRAIN
21	0A	CSS-1	CRANKSHAFT SENSOR -
22	0	CAM-1	CAMSHAFT SENSOR -
23	450	CAM-2	CAMSHAFT SENSOR +

ENGINE CONTROL MODULE CONNECTIONS

J1

PIN	WIRE	TO	FUNCTION
3	810	MOD-2	MODEM SIGNAL RETURN
4	805	OS	OXYGEN SENSOR RTN
5	804	OS	OXYGEN SENSOR +
8	523R	OTS-2	OIL TEMPERATURE RTN
9	523V	OTS-1	OIL TEMPERATURE +
10	R15B	RB1A-3/ES1	OVERSPEED/WATCHDOG
11	256	RB1A-5	FUEL RELAY
12	0	GND	NOTE 1
14	811	MOD-3	MODEM DATA CARRIER DETECT
15	68V	WTS-1	COOLANT TEMP +
16	803	BCH	BAT CHARGER CURRENT
17	766R	GA-2	THROTTLE POS RTN
18	766V	GA-1	THROTTLE POS +
19	69R	OPS1-3	OIL PRESS RTN
20	69V	OPS1-2	OIL PRESS +
21	808	AFS	AIR/FUEL SOLENOID
23	56A	RB1A-6	STARTER RELAY
24	0	MPU1-2	MPU1 SIGNAL (-)
25	79	MPU1-3	MPU1 SIGNAL (+)
26	812	MOD-4	MODEM ENABLE
27	806	ICM-19	IGNITION ALARM
29	573R	WLS-2	COOLANT LVL RTN
30	573V	WLS-1	COOLANT LVL +
31	68R	WTS-2	COOLANT TEMP RTN
32	809	MOD-1	MODEM 12V POWER
33	769	GD-12	THROTTLE PWM
34	445	RB1A-2	ALARM RELAY
35	15B	F2	NOTE 6

J2

PIN	WIRE	TO	FUNCTION
1	391	CUST CON	RS485- (XFER SW)
2	388	COM-3	RS232 TX (GENLINK)
3	DI3	CUST CON	LINE POWER SIGNAL
4	183	CUST CON	REMOTE START
5	174	SW1	"AUTO" START
6	224	IFT	V SENSE GEN A PH
7	227	IFT	V SENSE RTN
8	403	AVR-6	AVR GATE TRIGGER B
* 9	399C	CT3	GEN C PH CURRENT -
* 10	398C	CT3	GEN C PH CURRENT +
11	399A	CT1	GEN A PH CURRENT -
12	398A	CT1	GEN A PH CURRENT +
13	390	CUST CON	RS485+ (XFER SW)
14	387	COM-2	RS232 RX (GENLINK)
15	601	LFP	LOW FUEL PRESSURE
16	R15	ES1	EMERGENCY STOP
* 17	226	IFT	V SENSE GEN C PH
19	405	AVR-11	AVR GROUND
20	404	AVR-7	AVR GATE TRIGGER A
21	OC8	RB3A-6	SPARE OUTPUT 4
22	OC6	RB3A-3	SPARE OUTPUT 2
23	OC5	RB3A-2	SPARE OUTPUT 1
24	SHLD	CUST CON	RS485 DRAIN (XFER SW)
25	389	COM-5	RS232 COM (GENLINK)
26	DI4	CUST CON	GEN POWER SIGNAL
27	505	BCH	BAT CHARGER FAIL
28	175	SW1	"MANUAL" START
29	225	IFT	V SENSE GEN B PH
30	406	AVR-10	AVR ZERO CROSSING I/P
31	194	AVR-2	AVR +12VDC
33	OC7	RB3A-5	SPARE OUTPUT 3
34	399B	CT2	GEN B PH CURRENT-
35	398B	CT2	GEN B PH CURRENT+

* - CONNECTIONS NOT USED IN 1Ø UNITS.

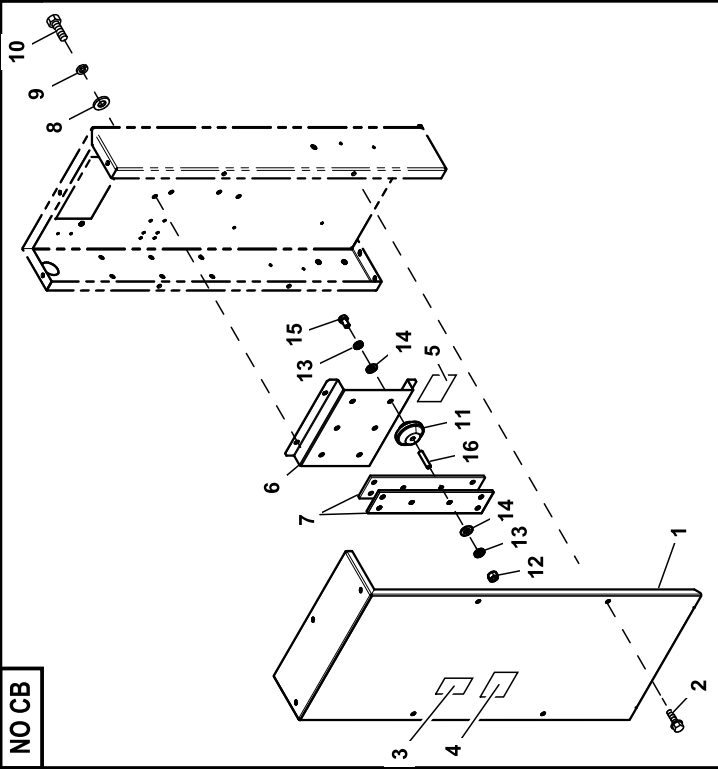
NOTES:

- 1) WIRE# 0 IS CHASSIS GROUND (BATTERY-) UNLESS NOTED OTHERWISE.
- 2) WIRE# 13 IS UNFUSED +12VDC (BATTERY+).
- 3) WIRE# 14 IS FUSED +12VDC WHEN GENERATOR IS CRANKING OR RUNNING.
- 4) WIRE# 15 IS FUSED +12VDC WHEN E-STOP IS NOT ACTIVATED.
- 5) WIRE# 15A IS FUSED +12VDC FOR GENERAL USE.
- 6) WIRE# 15B IS FUSED +12VDC FOR THE ENGINE CONTROL MODULE.
- 7) WIRE# 15C IS FUSED +12VDC FOR THE IGNITION.

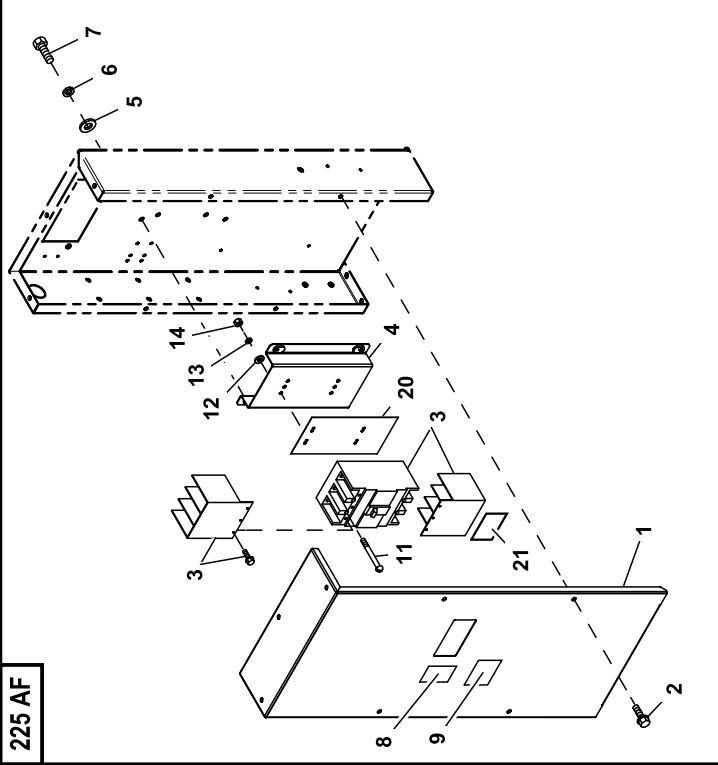
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GROUP H

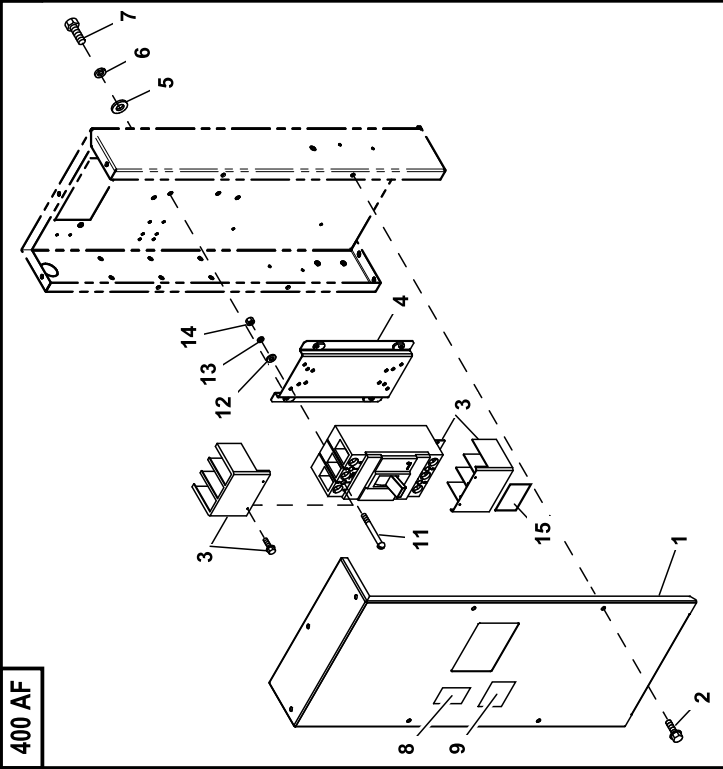
225 AF



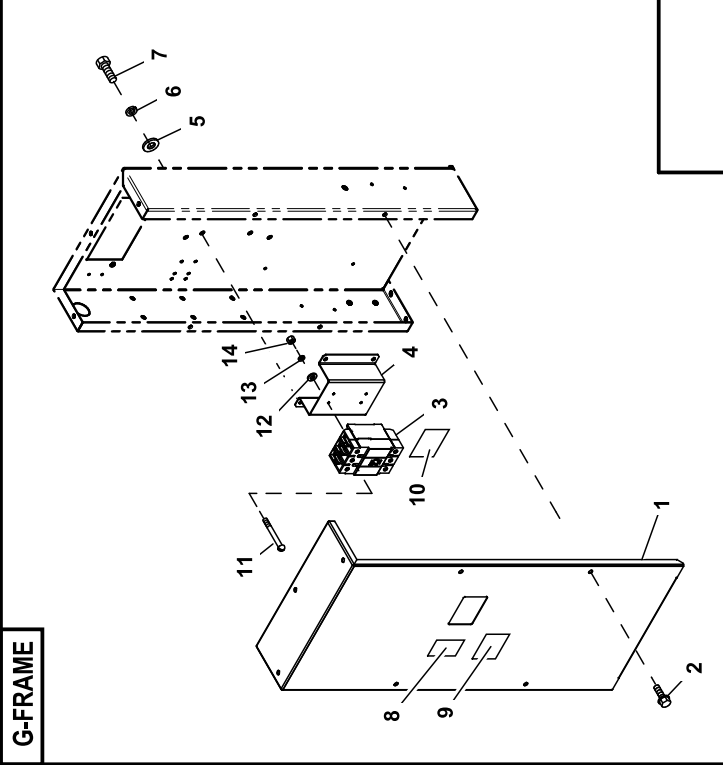
NO CB



G-FRAME

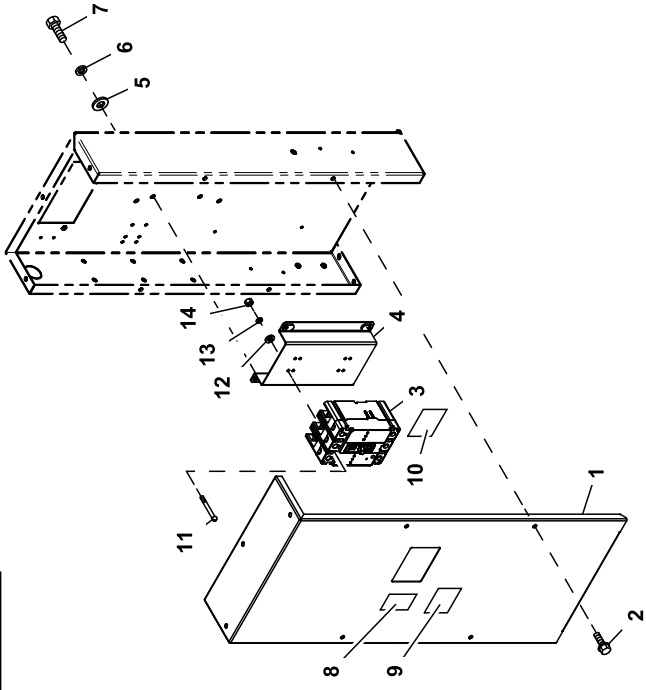


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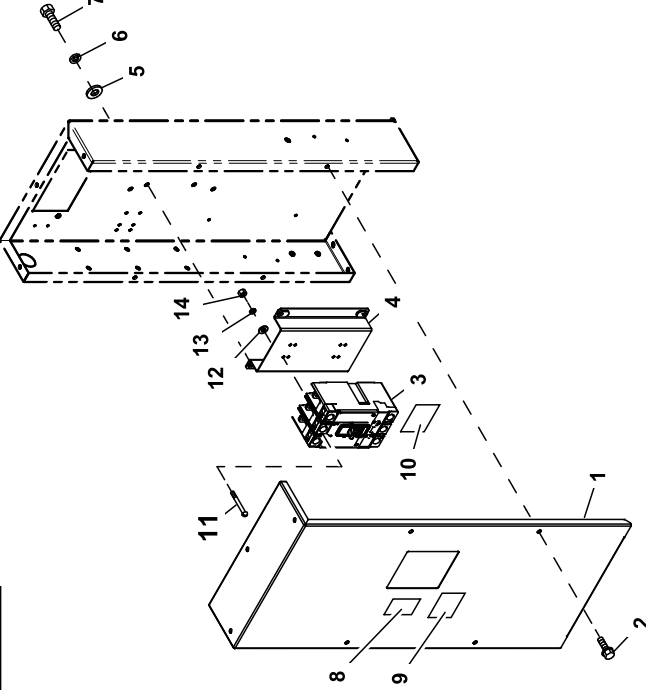


GROUP H

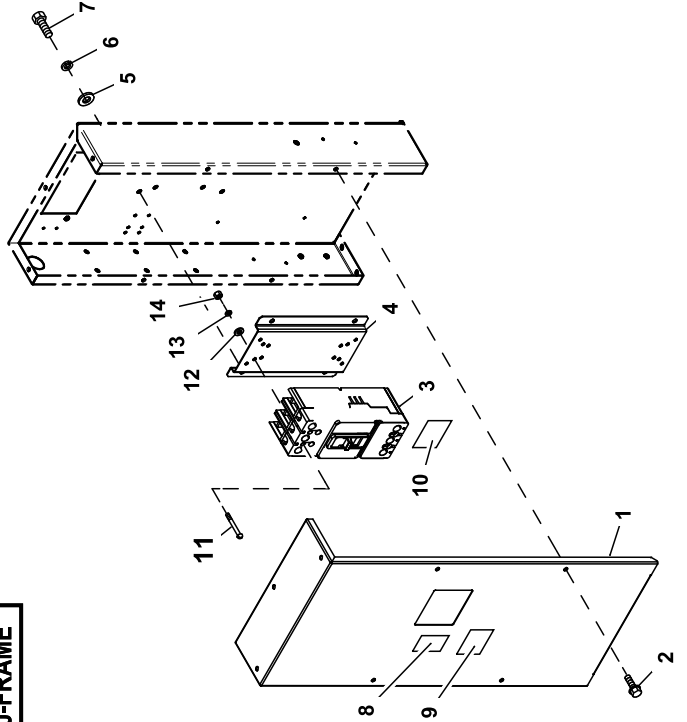
F-FRAME



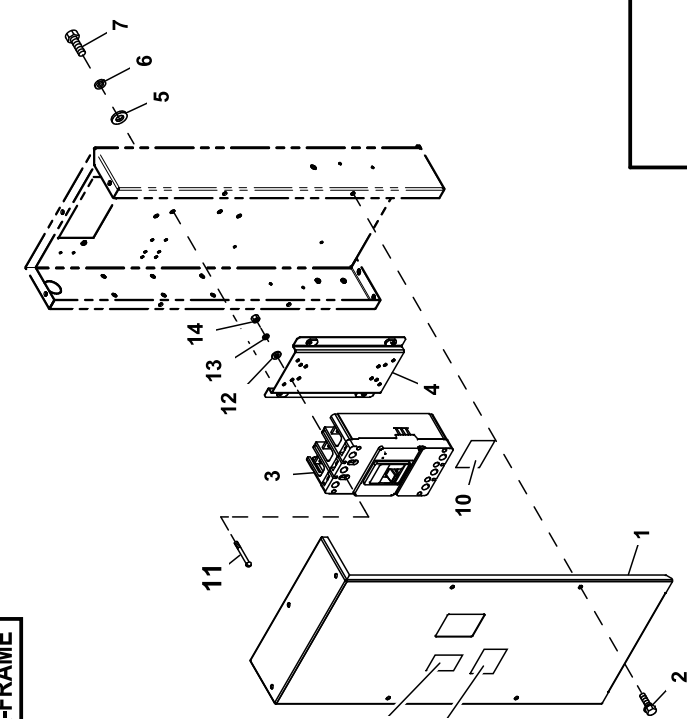
JG-FRAME



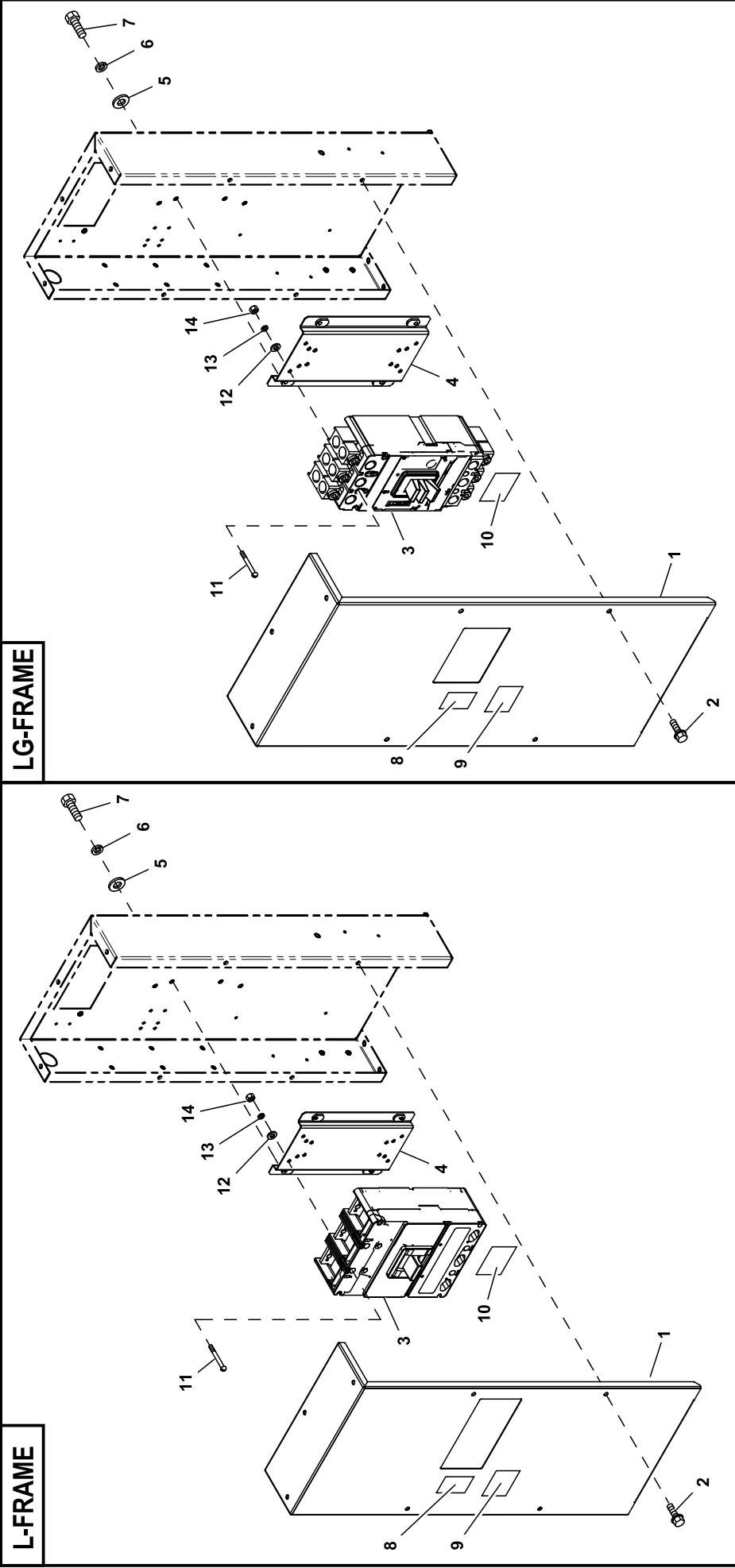
F-FRAME



J-FRAME



GROUP H



L-G-FRAME

L-FRAME

EXPLODED VIEW: EV, CB MOUNTING KIT MD1 390

DRAWING #: 0J1027

GROUP H

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
NO CIRCUIT BREAKERS			
(1)1	0H93780ST0R	1	MD1,MODULE COVER 390 G-FRAME
2	0C2454	9	SCREW HWHT M6-1 X 16 N WA Z/JS
3	0J0679	1	DECAL, CANADIAN SAFETY CODE
4	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
5	0D3719C	REF	DECAL, HV CUSTOMER CONN INSIDE
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3
(1)6	0J34710ST0R	1	MD1-MD3 NO CB MNT BRACKET
7	0J3958	REF	CU BUSS BAR 1/4"X2.5" 625A
8	022145	4	WASHER FLAT 5/16-M8 ZINC
9	022129	4	WASHER LOCK M8-5/16
10	042907	4	SCREW HHC M8-1.25 X 16 C8.8
11	0C6937M	6	INSULATOR, STANDOFF 600V3/8-16
12	022241	6	NUT HEX 3/8-16 STEEL
13	022237	12	WASHER LOCK 3/8
14	022131	12	WASHER FLAT 3/8-M10 ZINC
15	032414	8	SCREW HHC 3/8-16 X 5/8 G5
16	090865	6	STUD 3/8-16 X 1.75 G5 STEEL
UL CIRCUIT BREAKER (225AF)			
(1)1	0H9378EST0R	1	MD1,MODULE COVER 390 GEN-225
	0H9378KST0R	1	MD1,CB COVER 390 GEN-225 1PH
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J14770ST0R	1	MD1, C/B MOUNTING BRACKET 225
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
(2)11	053640	2/4	SCREW RHM #8-32 X 3-1/4
(2)12	038150	2/4	WASHER FLAT #8 ZINC
(2)13	022264	2/4	WASHER LOCK #8-M4
(2)14	022471	2/4	NUT HEX #8-32 STEEL
20	0F8432	1	INSUL CB 225AF (3 PHASE)
	0F8432A	1	INSULATOR CB 2P 225AF (1 PHASE)
21	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3
UL CIRCUIT BREAKER (400AF)			
(1)1	0H9378JST0R	1	MD1,MODULE COVER 390 GEN-400
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J00680ST0R	1	MD2, C/B BACK MOUNTING BRACKET
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
11	069232	4	SCREW RHM #10-32 X 3-3/4
12	023897	4	WASHER FLAT #10 ZINC
13	022152	4	WASHER LOCK #10
14	022158	4	NUT HEX #10-32 STEEL
15	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3
UL CIRCUIT BREAKER (G-FRAME)			
(1)1	0H9378AST0R	1	MD1,MODULE COVER 390 G-FRAME
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J14880ST0R	1	MD1, C/B MOUNTING BRACKET G
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
10	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3

EXPLODED VIEW: EV, CB MOUNTING KIT MD1 390

DRAWING #: 0J1027

GROUP H

APPLICABLE TO:

11	0J4465	4	SCREW SHC M4-0.7 X 80 C12.9
12	043180	4	WASHER FLAT M4
13	022264	4	WASHER LOCK #8-M4
14	051715	4	NUT HEX M4-0.7 G8 YEL CH

ITEM	PART#	QTY.	DESCRIPTION
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ITEM	PART#	QTY.	DESCRIPTION
UL CIRCUIT BREAKER (F -FRAME)			
(1)1	0H9378BST0R	1	MD1,MODULE COVER 390 F-FRAME
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J14860ST0R	1	MD1, C/B MOUNTING BRACKET F
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
10	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3
11	0J4899	4	SCREW SHC M4-0.7 X 45 C12.9
12	043180	4	WASHER FLAT M4
13	022264	4	WASHER LOCK #8-M4
14	051715	4	NUT HEX M4-0.7 G8 YEL CHR
UL CIRCUIT BREAKER (JG -FRAME)			
(1)1	0H9378DST0R	1	MD1,MODULE COVER 390 JG-FRAME
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J14860ST0R	1	MD1, C/B MOUNTING BRACKET F
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
10	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3
11	0J4466	4	SCREW SHC M4-0.7 X 100 C12.9
12	043180	4	WASHER FLAT M4
13	022264	4	WASHER LOCK #8-M4
14	051715	4	NUT HEX M4-0.7 G8 YEL CHR
UL CIRCUIT BREAKER (J -FRAME)			
(1)1	0H9378CST0R	1	MD1,MODULE COVER 390 J-FRAME
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J00680ST0R	1	MD2, C/B BACK MOUNTING BRACKET
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
10	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3
11	049967	4	SCREW SHC M6-1.0 X 70 C12.9
12	022473	4	WASHER FLAT 1/4-M6 ZINC
13	022097	4	WASHER LOCK M6-1/4
14	049813	4	NUT HEX M6-1.0 G8 CLEAR ZINC
UL CIRCUIT BREAKER (K -FRAME)			
(1)1	0H9378FST0R	1	MD1,MODULE COVER 390 K-FRAME
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J00680ST0R	1	MD2, C/B BACK MOUNTING BRACKET
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
10	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3

EXPLODED VIEW: EV, CB MOUNTING KIT MD1 390

DRAWING #: 0J1027

GROUP H

APPLICABLE TO:

11	046580	4	SCREW SHC M6-1.0 X 45 C12.9
12	022473	4	WASHER FLAT 1/4-M6 ZINC
13	022097	4	WASHER LOCK M6-1/4
14	049813	4	NUT HEX M6-1.0 G8 CLEAR ZINC

ITEM	PART#	QTY.	DESCRIPTION
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UL CIRCUIT BREAKER (L -FRAME)			
(1)1	0H9378GST0R	1	MD1,MODULE COVER 390 L-FRAME
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J00680ST0R	1	MD2, C/B BACK MOUNTING BRACKET
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
10	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3
11	046580	4	SCREW SHC M6-1.0 X 45 C12.9
12	022473	4	WASHER FLAT 1/4-M6 ZINC
13	022097	4	WASHER LOCK M6-1/4
14	049813	4	NUT HEX M6-1.0 G8 CLEAR ZINC

UL CIRCUIT BREAKER (LG-FRAME)			
(1)1	0H9378HST0R	1	MD1,MODULE COVER 390 LG-FRAME
2	0C2454	7	SCREW HWHT M6-1 X 16 N WA Z/JS
3	REF	1	CIRCUIT BREAKER
(1)4	0J00680ST0R	1	MD2, C/B BACK MOUNTING BRACKET
5	022145	4	WASHER FLAT 5/16-M8 ZINC
6	022129	4	WASHER LOCK M8-5/16
7	042907	4	SCREW HHC M8-1.25 X 16 C8.8
8	0J0679	1	DECAL, CANADIAN SAFETY CODE
9	0J0546	1	DECAL, HV CUSTOMER CONN INSIDE
10	0D3719C	REF	DECAL CUSTOMER CONN E1 E2 E3
	0D3719D	REF	DECAL CUSTOMER CONN E1 E3
11	0J4467	4	SCREW SHC M5-0.8 X 100 C12.9
12	051713	4	WASHER FLAT M5
13	049226	4	WASHER LOCK M5
14	051716	4	NUT HEX M5-0.8 G8 CLEAR ZINC

NOTES (UNLESS OTHERWISE SPECIFIED):

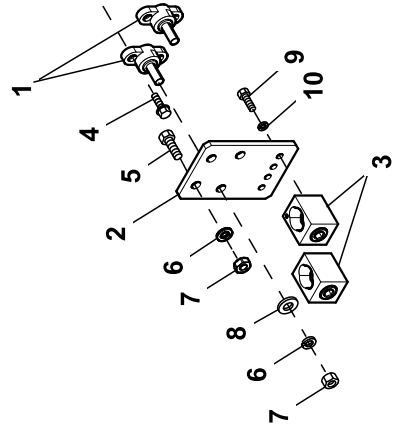
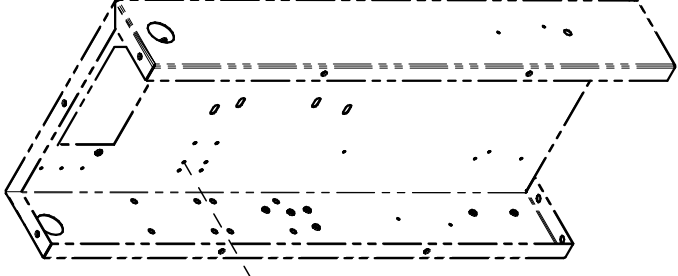
(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 BOM.
- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

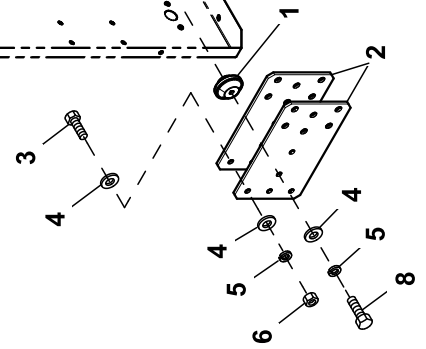
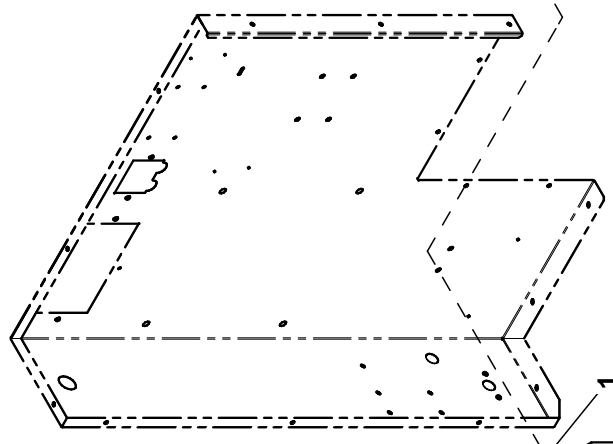
(2) QTY. REQUIRED FOR 1Ø BREAKER / QTY. REQUIRED FOR 3Ø BREAKER.

GROUP H

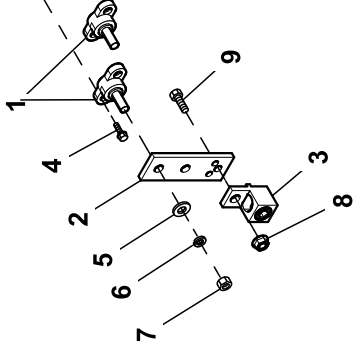
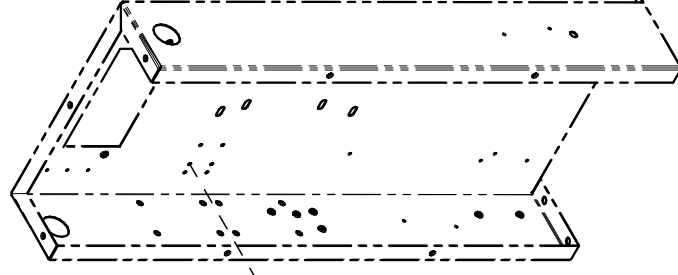
300-600A



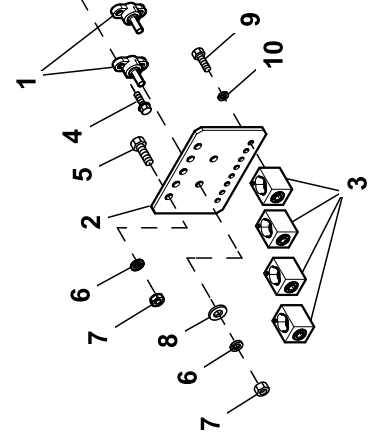
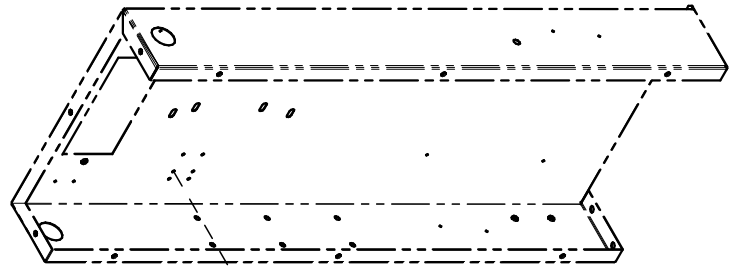
1400-2500A



250A



700-1200A



EXPLODED VIEW: EV, NEUTRAL BLOCK 0-250A

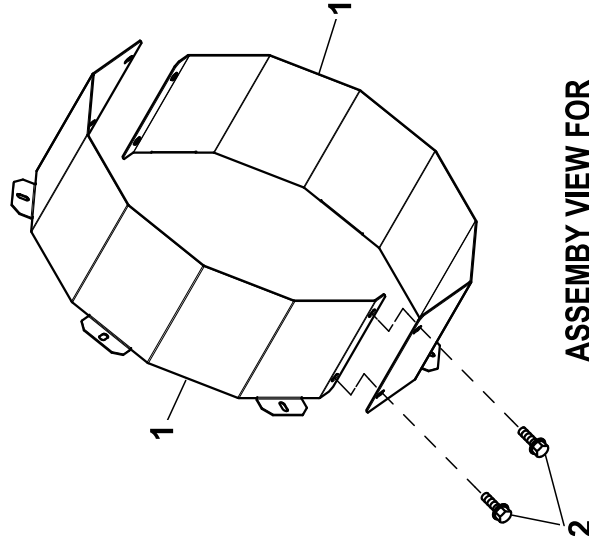
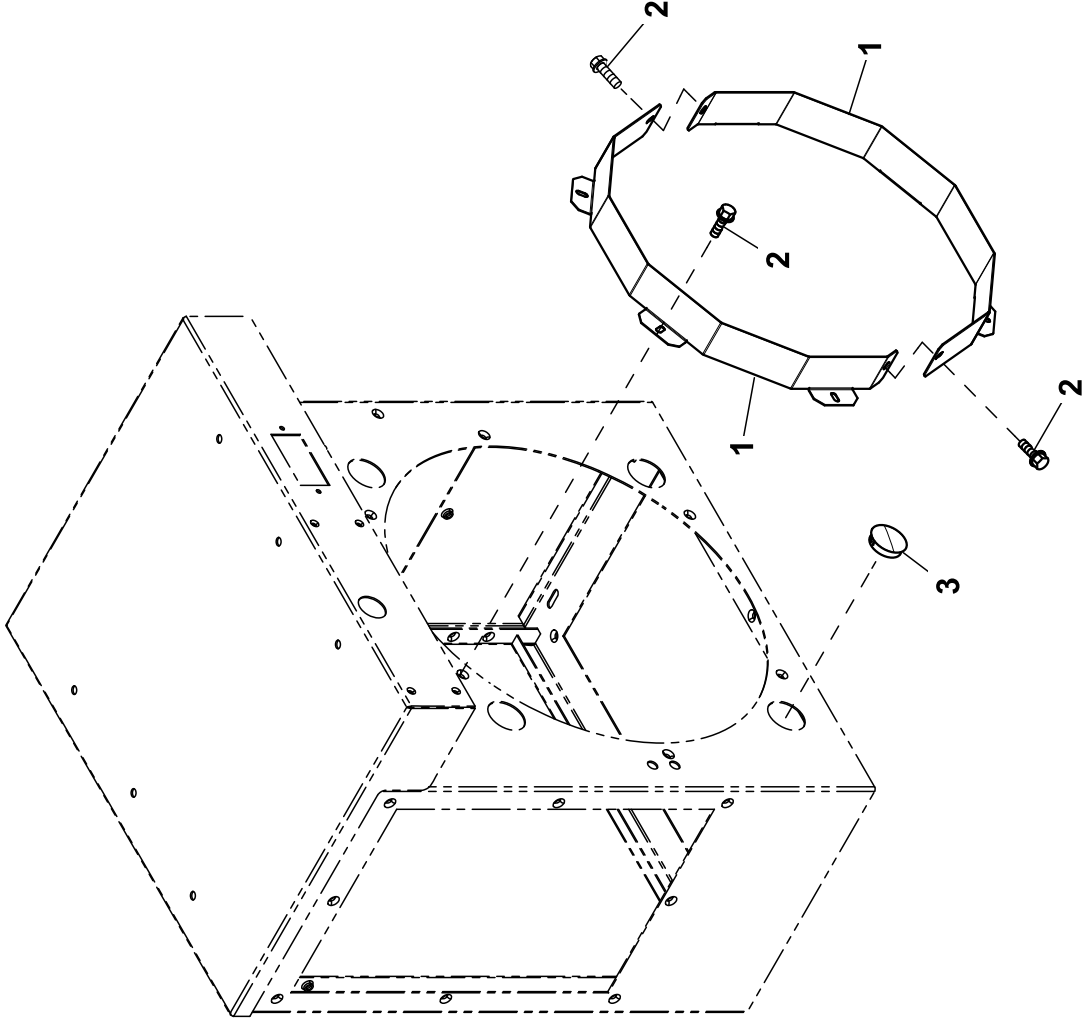
DRAWING #: 0J1047

GROUP H

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
NEUTRAL BLOCK (250A)			
1	057073	2	JUNCTION BLOCK 3/8-16
2	0H9690	1	NEUTRAL, BRACKET (60-100A)
3	0F8451	1	LUG SLDLSS 300 MCM-6 AL/CU
4	0C2266	4	SCREW PHTT M5-0.8 X 16 ZP
5	022131	2	WASHER FLAT 3/8-M10 ZINC
6	022237	2	WASHER LOCK 3/8
7	022241	2	NUT HEX 3/8-16 STEEL
8	067989	1	NUT HEX FL WHIZ M8-1.25
9	043107	1	SCREW HHC M8-1.25 X 25 C8.8
NEUTRAL BLOCK (300A - 600A)			
1	057073	2	JUNCTION BLOCK 3/8-16
2	0H9689A	1	BUS BAR, NTRL BLK 520 0-600A
3	0A7822	2	LUG SLDLSS 600/250-1/0X1/4-28
4	0C2266	4	SCREW PHTT M5-0.8 X 16 ZP
5	022511	2	SCREW HHC 3/8-16 X 1-1/4 G5
6	022237	4	WASHER LOCK 3/8
7	022241	4	NUT HEX 3/8-16 STEEL
8	022131	2	WASHER FLAT 3/8-M10 ZINC
9	045335	4	SCREW HHC 1/4-28 X 3/4 G5
10	022097	4	WASHER LOCK M6-1/4
NEUTRAL BLOCK (700A - 1200A)			
1	057073	2	JUNCTION BLOCK 3/8-16
2	0H9689	1	BUS BAR, NTRL BLK 520 600-1600
3	0A7822	4	LUG SLDLSS 600/250-1/0X1/4-28
4	0C2266	4	SCREW PHTT M5-0.8 X 16 ZP
5	022511	5	SCREW HHC 3/8-16 X 1-1/4 G5
6	022237	7	WASHER LOCK 3/8
7	022241	7	NUT HEX 3/8-16 STEEL
8	022131	2	WASHER FLAT 3/8-M10 ZINC
9	045335	8	SCREW HHC 1/4-28 X 3/4 G5
10	022097	8	WASHER LOCK M6-1/4
NEUTRAL BLOCK (1400A - 2500A)			
1	0C6937M	2	INSULATOR, STANDOFF 600V3/8-16
2	0J4583	2	BUS BAR, 1/4"X6"X10"
3	031578	3	SCREW HHC 3/8-16 X 1-1/2 G8
4	022131	10	WASHER FLAT 3/8-M10 ZINC
5	022237	7	WASHER LOCK 3/8
6	022241	3	NUT HEX 3/8-16 STEEL
7	023152	2	SCREW HHC 3/8-16 X 3/4 G5
8	029745	2	SCREW HHC 3/8-16 X 1 G5

GROUP H



ASSEMBY VIEW FOR
SHROUD 0J75910ST0R ONLY

EXPLODED VIEW: EV 390 ALT SHROUD KIT CCI

DRAWING #: 0J7592

GROUP H

ITEM	PART#	QTY.	DESCRIPTION
(1)1	0J7590AST0R	2	SHROUD 390 ALT X 76MM
	0J75900ST0R	2	SHROUD 390 ALT X 50MM
	0J75910ST0R	2	SHROUD 390 ALT X 150MM
(2)2	0C2454	8/10	SCREW HWHT M6-1 X 16 N WA Z/JS
3	0E1534A	4	PLUG PLASTIC 1.50"

(1)NOTE:

0J7590AST0R INCLUDED IN KIT #0J7593A

0J75900ST0R INCLUDED IN KIT #0J7593

0J75910ST0R INCLUDED IN KIT #0J7593B

(2) QTY DETERMINED BY SHROUD MOUNTING REQUIREMENTS.

GENERAC® POWER SYSTEMS, INC.
211 MURPHY DR. • P.O. BOX 310
EAGLE, WI 53119